Agriculture

Chlorophyll Meters

Conductivity Meters

Cardy Twin EC

[HOB-173] Cardy Twin EC Meter

$330.40US

The greenhouse special for soil or water measurements. The Cardy Twin EC Meter accurately measures the conductivity of soluble salts. The Cardy Twin EC Meter measures the conductivity of soluble salts. Conductivity (or EC) is the measure of total dissolved salts in a solution, the factor that influences a plant's ability to absorb water. In horticultural applications, monitoring of salinity helps manage the effects of soluble salts on plant growth. EC is a meaningful indicator of water quality, soil salinity and fertilizer concentration. This ultra slim meter features push-button auto-calibration, automatic temperature compensation and a salinity conversion from 0% to 1.1%. Incl.: batteries, case, solution and instructions. Range: 0-199uS/cm, 0-19.0mS/cm; Resolution: 1uS/cm, 0.01mS/cm

D-54 pH/EC Meter

[SP02174] Conductivity Electrode Replacement

~~$315.31US~~ **$309.52US**

[SP02174] Conductivity Electrode Replacement

~~$315.31US~~ **$268.99US**

[SP02174] Conductivity Electrode Replacement

~~$315.31US~~ **$289.26US**

[SP02174] Conductivity Electrode Replacement

~~$315.31US~~ **$264.79US**

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[SP02172] D-54 pH/EC Meter

~~$1,154.14US~~ **$1,132.98US**

Multifunction pH/EC Meter Provides Laboratory Accuracy In A Durable In-Field Model. Now the manufacturer of the well-accepted Cardy Ion and Twin Meters offers the versatile, portable D-54 meter. It measures both pH and EC in water, soil, nutrient solutions and more with laboratory accuracy. The waterproof design and the shock-and break-resistant pH electrode make it ideal for use in wet weather and severe environments. The pH electrode is covered with a durable film that protects it even if dropped. The D-54 system includes meter, pH and conductivity electrodes, pH 4 & 7 calibration standards, 1.41 mS EC standard and one 9-volt battery.

[SP02172] D-54 pH/EC Meter

~~$1,154.14US~~ **$1,058.81US**

Multifunction pH/EC Meter Provides Laboratory Accuracy In A Durable In-Field Model. Now the manufacturer of the well-accepted Cardy Ion and Twin Meters offers the versatile, portable D-54 meter. It measures both pH and EC in water, soil, nutrient solutions and more with laboratory accuracy. The waterproof design and the shock-and break-resistant pH electrode make it ideal for use in wet weather and severe environments. The pH electrode is covered with a durable film that protects it even if dropped. The D-54 system includes meter, pH and conductivity electrodes, pH 4 & 7 calibration standards, 1.41 mS EC standard and one 9-volt battery.

[SP02172] D-54 pH/EC Meter

~~$1,154.14US~~ **$984.63US**

Multifunction pH/EC Meter Provides Laboratory Accuracy In A Durable In-Field Model. Now the manufacturer of the well-accepted Cardy Ion and Twin Meters offers the versatile, portable D-54 meter. It measures both pH and EC in water, soil, nutrient solutions and more with laboratory accuracy. The waterproof design and the shock-and break-resistant pH electrode make it ideal for use in wet weather and severe environments. The pH electrode is covered with a durable film that protects it even if dropped. The D-54 system includes meter, pH and conductivity electrodes, pH 4 & 7 calibration standards, 1.41 mS EC standard and one 9-volt battery.

[SP02172] D-54 pH/EC Meter

~~$1,154.14US~~ **$969.24US**

Multifunction pH/EC Meter Provides Laboratory Accuracy In A Durable In-Field Model. Now the manufacturer of the well-accepted Cardy Ion and Twin Meters offers the versatile, portable D-54 meter. It measures both pH and EC in water, soil, nutrient solutions and more with laboratory accuracy. The waterproof design and the shock-and break-resistant pH electrode make it ideal for use in wet weather and severe environments. The pH electrode is covered with a durable film that protects it even if dropped. The D-54 system includes meter, pH and conductivity electrodes, pH 4 & 7 calibration standards, 1.41 mS EC standard and one 9-volt battery.

Field Scout® EC 110 Meter

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[SP02254] Conductivity Standard 2.76 mS/cm

$20.47US

One 230ml bottle.

Field Scout® Soil EC

[SP02254] Conductivity Standard 2.76 mS/cm

$20.47US

One 230ml bottle.

SM 802 Economy ph/EC Meter

U-10 Water Quality Analysis Syst

U-22XD Water Qty Analysis System

Waterproof EC

[SP02246] Waterproof EC, TDS & Tamp. Meter

~~$110.86US~~ **$101.70US**

One high accuracy multi-range sensor measures four parameters (Conductivity, TDS, Salinity and Temperature). One high accuracy multi-range sensor measures four parameters (Conductivity, TDS, Salinity and Temperature). Includes conductivity cell, protective sensor cap, sample cup with cap, four SR44W button batteries, and 48"(1.2m) neckstrap. Standards sold seperately. Key Features: Autoranging meter offers 3 ranges to measure from pure water to salinity solution to waste, boiler and cooling water using the same conductivity cell. 6 units of measure:µS/cm, mS/cm, ppm, ppt, mg/L, and g/L Internal memory stores up to 15 labeled readings for easy recall Adjustable Conductivity to TDS ratio factor from 0.4 to 1.0 Self calibration on power up Waterproof CE IP67 Ingress Protection (IP) ratings are developed by the European Committee for Electro Technical Standardization to specify the environmental protection an enclosure provides. The IP rating normally has two (or three) numbers: 1. Protection from solid objects or materials 2. Protection from liquids (water) 3. Protection against mechanical impacts (commonly omitted) With the IP rating IP67 the instrument is totally protected against dust

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and against the effect of immersion in liquid between 15cm and 1m.

[SP02246] Waterproof EC, TDS & Tamp. Meter

~~$110.86US~~ **$108.83US**

One high accuracy multi-range sensor measures four parameters (Conductivity, TDS, Salinity and Temperature). One high accuracy multi-range sensor measures four parameters (Conductivity, TDS, Salinity and Temperature). Includes conductivity cell, protective sensor cap, sample cup with cap, four SR44W button batteries, and 48"(1.2m) neckstrap. Standards sold seperately. Key Features: Autoranging meter offers 3 ranges to measure from pure water to salinity solution to waste, boiler and cooling water using the same conductivity cell. 6 units of measure:µS/cm, mS/cm, ppm, ppt, mg/L, and g/L Internal memory stores up to 15 labeled readings for easy recall Adjustable Conductivity to TDS ratio factor from 0.4 to 1.0 Self calibration on power up Waterproof CE IP67 Ingress Protection (IP) ratings are developed by the European Committee for Electro Technical Standardization to specify the environmental protection an enclosure provides. The IP rating normally has two (or three) numbers: 1. Protection from solid objects or materials 2. Protection from liquids (water) 3. Protection against mechanical impacts (commonly omitted) With the IP rating IP67 the instrument is totally protected against dust and against the effect of immersion in liquid between 15cm and 1m.

[SP02246] Waterproof EC, TDS & Tamp. Meter

~~$110.86US~~ **$93.10US**

One high accuracy multi-range sensor measures four parameters (Conductivity, TDS, Salinity and Temperature). One high accuracy multi-range sensor measures four parameters (Conductivity, TDS, Salinity and Temperature). Includes conductivity cell, protective sensor cap, sample cup with cap, four SR44W button batteries, and 48"(1.2m) neckstrap. Standards sold seperately. Key Features: Autoranging meter offers 3 ranges to measure from pure water to salinity solution to waste, boiler and cooling water using the same conductivity cell. 6 units of measure:µS/cm, mS/cm, ppm, ppt, mg/L, and g/L Internal memory stores up to 15 labeled readings for easy recall Adjustable Conductivity to TDS ratio factor from 0.4 to 1.0 Self calibration on power up Waterproof CE IP67 Ingress Protection (IP) ratings are developed by the European Committee for Electro Technical Standardization to specify the environmental protection an enclosure provides. The IP rating normally has two (or three) numbers: 1. Protection from solid objects or materials 2. Protection from liquids (water) 3. Protection against mechanical impacts (commonly omitted) With the IP rating IP67 the instrument is totally protected against dust and against the effect of immersion in liquid between 15cm and 1m.

[SP02246] Waterproof EC, TDS & Tamp. Meter

~~$110.86US~~ **$94.58US**

One high accuracy multi-range sensor measures four parameters (Conductivity, TDS, Salinity and Temperature). One high accuracy multi-range sensor measures four parameters (Conductivity, TDS, Salinity and Temperature). Includes conductivity cell, protective sensor cap, sample cup with cap, four SR44W button batteries, and 48"(1.2m) neckstrap. Standards sold seperately. Key Features: Autoranging meter offers 3 ranges to measure from pure water to salinity solution to waste, boiler and cooling water using the same conductivity cell. 6 units of measure:µS/cm, mS/cm, ppm, ppt, mg/L, and g/L Internal memory stores up to 15 labeled readings for easy recall Adjustable Conductivity to TDS ratio factor from 0.4 to 1.0 Self calibration on power up Waterproof CE IP67 Ingress Protection (IP) ratings are developed by the European Committee for Electro Technical Standardization to specify the environmental protection an enclosure provides. The IP rating normally has two (or three) numbers: 1. Protection from solid objects or materials 2. Protection from liquids (water) 3. Protection against

mechanical impacts (commonly omitted) With the IP rating IP67 the instrument is totally protected against dust and against the effect of immersion in liquid between 15cm and 1m.

[SPNEC500] Waterproof ExStik® II pH/Conductivity Meter

~~$195.96US~~ **$167.18US**

Waterproof ExStik® II pH/Conductivity Meter Kit
Combination flat surface pH electrode with autoranging high accuracy Conductivity cell.
Features: * Measures 5 parameters including Conductivity, TDS, Salinity, pH, and Temperature using one electrode. * 9 units of measure: pH, µS/cm, mS/cm, ppm, ppt, mg/L, g/L, °C, °F. * Analog bargraph indicates trends. * Memory stores up to 25 labeled readings. * Adjustable Conductivity to TDS ratio from 0.4 to 1.0; 0.5 fixed Salinity ratio. * RENEW feature alerts user when electrode needs replacement. * Complete with meter and electrode, protective cap, sample cup, four 3V CR-2032 batteries, and 48" (1.2m) neckstrap. * Order Conductivity standards and pH buffers separately. Waterproof CE IP57
Ingress Protection (IP) ratings are developed by the European Committee for Electro Technical Standardization to specify the environmental protection an enclosure provides. The IP rating normally has two (or three) numbers: 1. Protection from solid objects or materials 2. Protection from liquids (water) 3. Protection against mechanical impacts (commonly omitted) With the IP rating IP57 the instrument is totally protected against dust and against the effect of immersion in liquid between 15cm and 1m.

[SPNEC500] Waterproof ExStik® II pH/Conductivity Meter

~~$195.96US~~ **$164.56US**

Waterproof ExStik® II pH/Conductivity Meter Kit
Combination flat surface pH electrode with autoranging high accuracy Conductivity cell.
Features: * Measures 5 parameters including Conductivity, TDS, Salinity, pH, and Temperature using one electrode. * 9 units of measure: pH, µS/cm, mS/cm, ppm, ppt, mg/L, g/L, °C, °F. * Analog bargraph indicates trends. * Memory stores up to 25 labeled readings. * Adjustable Conductivity to TDS ratio from 0.4 to 1.0; 0.5 fixed Salinity ratio. * RENEW feature alerts user when electrode needs replacement. * Complete with meter and electrode, protective cap, sample cup, four 3V CR-2032 batteries, and 48" (1.2m) neckstrap. * Order Conductivity standards and pH buffers separately. Waterproof CE IP57
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[SPNEC500] Waterproof ExStik® II pH/Conductivity Meter

~~$195.96US~~ **$192.36US**

Waterproof ExStik® II pH/Conductivity Meter Kit
Combination flat surface pH electrode with autoranging high accuracy Conductivity cell.
Features: * Measures 5 parameters including Conductivity, TDS, Salinity, pH, and Temperature using one electrode. * 9 units of measure: pH, µS/cm, mS/cm, ppm, ppt, mg/L, g/L, °C, °F. * Analog bargraph indicates trends. * Memory stores up to 25 labeled readings. * Adjustable Conductivity to TDS ratio from 0.4 to 1.0; 0.5 fixed Salinity ratio. * RENEW feature alerts user when electrode needs replacement. * Complete with meter and electrode, protective cap, sample cup, four 3V CR-2032 batteries, and 48" (1.2m) neckstrap. * Order Conductivity standards and pH buffers separately. Waterproof CE IP57
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[SPNEC500] Waterproof ExStik® II pH/Conductivity Meter

~~$195.96US~~ **$179.77US**

Waterproof ExStik® II pH/Conductivity Meter Kit
Combination flat surface pH electrode with autoranging high accuracy Conductivity cell.
Features: * Measures 5 parameters including Conductivity, TDS, Salinity, pH, and Temperature using one electrode. * 9 units of measure: pH, µS/cm, mS/cm, ppm, ppt, mg/L, g/L, °C, °F. * Analog bargraph indicates trends. * Memory stores up to 25 labeled readings. * Adjustable Conductivity to TDS ratio from 0.4 to 1.0; 0.5 fixed Salinity ratio. * RENEW feature alerts user when electrode needs replacement. * Complete with meter and electrode, protective cap, sample cup, four 3V CR-2032 batteries, and 48" (1.2m) neckstrap. * Order Conductivity standards and pH buffers separately. Waterproof CE IP57
Ingress Protection (IP) ratings are developed by the European Committee for Electro Technical Standardization to specify the environmental protection an enclosure provides. The IP rating normally has two (or three) numbers: 1. Protection from solid objects or materials 2. Protection from liquids (water) 3. Protection against mechanical impacts (commonly omitted) With the IP rating IP57 the instrument is totally protected against dust and against the effect of immersion in liquid between 15cm and 1m.

[SPNEC510] Waterproof ExStik® II pH/Conductivity Meter Kit

~~$251.95US~~ **$211.58US**

Waterproof ExStik® II pH/Conductivity Meter Kit
Combination flat surface pH electrode with autoranging high accuracy Conductivity cell.
Features: * Kit includes: EC500 meter, 3 calibration standards, 3 pH buffer pouches plus rinse solution, 3 cups, batteries and carrying case. * Measures 5 parameters including Conductivity, TDS, Salinity, pH, and Temperature using one electrode. * 9 units of measure: pH, µS/cm, mS/cm, ppm, ppt, mg/L, g/L, °C, °F. * Analog bargraph indicates trends. * Memory stores up to 25 labeled readings. * Adjustable Conductivity to TDS ratio from 0.4 to 1.0; 0.5 fixed Salinity ratio. * RENEW feature alerts user when electrode needs replacement. Waterproof CE IP57
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numbers: 1. Protection from solid objects or materials 2. Protection from liquids (water) 3. Protection against mechanical impacts (commonly omitted) With the IP rating IP57 the instrument is totally protected against dust and against the effect of immersion in liquid between 15cm and 1m.

[SPNEC510] Waterproof ExStik® II pH/Conductivity Meter Kit

~~$251.95US~~ **$214.94US**

Waterproof ExStik® II pH/Conductivity Meter Kit
Combination flat surface pH electrode with autoranging high accuracy Conductivity cell.
Features: * Kit includes: EC500 meter, 3 calibration standards, 3 pH buffer pouches plus rinse solution, 3 cups, batteries and carrying case. * Measures 5 parameters including Conductivity, TDS, Salinity, pH, and Temperature using one electrode. * 9 units of measure: pH, µS/cm, mS/cm, ppm, ppt, mg/L, g/L, °C, °F. * Analog bargraph indicates trends. * Memory stores up to 25 labeled readings. * Adjustable Conductivity to TDS ratio from 0.4 to 1.0; 0.5 fixed Salinity ratio. * RENEW feature alerts user when electrode needs replacement.
Waterproof CE IP57
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[SPNEC510] Waterproof ExStik® II pH/Conductivity Meter Kit

~~$251.95US~~ **$247.33US**

Waterproof ExStik® II pH/Conductivity Meter Kit
Combination flat surface pH electrode with autoranging high accuracy Conductivity cell.
Features: * Kit includes: EC500 meter, 3 calibration standards, 3 pH buffer pouches plus rinse solution, 3 cups, batteries and carrying case. * Measures 5 parameters including Conductivity, TDS, Salinity, pH, and Temperature using one electrode. * 9 units of measure: pH, µS/cm, mS/cm, ppm, ppt, mg/L, g/L, °C, °F. * Analog bargraph indicates trends. * Memory stores up to 25 labeled readings. * Adjustable Conductivity to TDS ratio from 0.4 to 1.0; 0.5 fixed Salinity ratio. * RENEW feature alerts user when electrode needs replacement.
Waterproof CE IP57
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[SPNEC510] Waterproof ExStik® II pH/Conductivity Meter Kit

~~$251.95US~~ **$231.14US**

Waterproof ExStik® II pH/Conductivity Meter Kit
Combination flat surface pH electrode with autoranging high accuracy Conductivity cell.
Features: * Kit includes: EC500 meter, 3 calibration standards, 3 pH buffer pouches plus rinse solution, 3 cups, batteries and carrying case. * Measures 5 parameters including Conductivity, TDS, Salinity, pH, and Temperature using one electrode. * 9 units of measure: pH, µS/cm, mS/cm, ppm, ppt, mg/L, g/L, °C, °F. * Analog bargraph indicates trends. * Memory stores up to 25 labeled readings. * Adjustable Conductivity to TDS ratio from 0.4 to 1.0; 0.5 fixed Salinity ratio. * RENEW feature alerts user when electrode needs replacement.
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Dataloggers

1000 Series

[SP03658A] Protective Case for Series 1000

$42.65US

Designed for the WatchDog 1000 Series Data Loggers. Water resistant - mounts to pole or post with included hardware. 5 port covers allow use of external sensors with out putting the data logger into harsh elements.

[SP03663A] Protective Case for Series A & 1000

$95.70US

Protect your WatchDog Data Logger Series A and 1000 from rain, solar radiation or other sources of radiated and reflected heat that can distort measurement. Multiple-plate construction assures maximum airflow. Removable top provides fast and easy access to loggers. Fits all of our WatchDog Data Loggers.

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[SP03687WD1] WatchDog Model 1525 Data Logger

$339.18US

Data Loggers are the cost-effective choice for recording environmental conditions over a period of time. Whether your needs are plant disease alerts or soil moisture monitoring, the WatchDog Data Logger will deliver the information you need for timely, accurate data that will result in increased profits. The LCD display confirms logger operation and provides current sensor readings. View the current temperature during a freeze event, or soil moisture prior to irrigating – without downloading to a PC. Customizable with up to four unique external plug-in sensors. Change monitoring parameters from one season to the next, simply by connecting a different sensor - keeping investment costs down while making more profitable decisions. See our WatchDog Data Logger Sensors page. The Radiation Shield is also recommended. The cost-effective choice for recording multiple environmental conditions Internal sensors can include temperature and humidity With up to 4 external sensor ports, you choose the sensors you need LCD displays current sensor readings and battery level Select measurement intervals from 1 to 60 minutes Log 10,080 intervals (209 days at 30 minute intervals) Data is stored in fail-safe non-volatile memory Water-resistant case 12-month battery life (CR2450, included) Transfer data with a direct-connect cable or Data Shuttle Requires SpecWare 9 (v9.2) software (Pro or Basic versions) Temperature range: -40 to 185ºF (-40 to 85ºC) Accuracy: ±1.1ºF (±0.6°C) at -4 to 122°F (-20 to 50°C), else ±2.2°F (±1.2°C) RH range: 0 - 100%, Accuracy: ±3% at 77°F (25°C, 10 - 90%), else ±5%

200 Series

400 Series

A Series Loggers

[SP03663A] Protective Case for Series A & 1000

$95.70US

Protect your WatchDog Data Logger Series A and 1000 from rain, solar radiation or other sources of radiated and reflected heat that can distort measurement. Multiple-plate construction assures maximum airflow. Removable top provides fast and easy access to loggers. Fits all of our WatchDog Data Loggers.

Accessories

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[SP03658A] Protective Case for Series 1000

$42.65US

Designed for the WatchDog 1000 Series Data Loggers. Water resistant - mounts to pole or post with included hardware. 5 port covers allow use of external sensors with out putting the data logger into harsh elements.

[SP03663A] Protective Case for Series A & 1000

$95.70US

Protect your WatchDog Data Logger Series A and 1000 from rain, solar radiation or other sources of radiated and reflected heat that can distort measurement. Multiple-plate construction assures maximum airflow. Removable top provides fast and easy access to loggers. Fits all of our WatchDog Data Loggers.

[SP03679] WatchDog Data Shuttle

$261.41US

A convenient way to read out and relaunch WatchDog Loggers (except Model 100) and bring the data back to your host PC. 128K memory holds data from up to 13 full 8K loggers, 7 full 16K loggers and 4 full weather stations. Use with Specware Software to launch and offload to your desktop PC. Fail-safe, nonvolatile EEPROM memory provides added dependability and convenience.

B Series Loggers

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[SP03618WD] Model 110 - Temp.

$78.19US

Get the power and reliability of a WatchDog in an economical self-contained logger. The loggers circuit board is conformal coated for longer life when used in humid environments. Reusable WatchDog Series Data Loggers are an affordable way to track environmental conditions. Each miniature self-contained logger includes sensor(s), 8-month battery, internal clock and fail-safe nonvolatile EEPROM data memory. 100 Series Loggers sample and record at a user-specified interval (1, 5, 10, 15, 30, 60 and 120 minutes). A typical data interval of 30 minutes provides 85 days of data before the memory is full. A Radiation Shield is required when the logger is used in outdoor conditions. Blinking LED light confirms the logger is recording. To launch or retrieve the data, connect the WatchDog to your PC's serial port. Use SpecWare to view your data in graphical or tabular format.

[SP03655K1] WatchDog 100 Series Button Docking Station (serial)

$86.39US

This base is the interfase necessary to download the info stored in the button logger into your OC. Software not included. Requieres software bversion 9.1 or later.

[SP03621WD] WatchDog 100-T/RH

$147.64US

Don’t let its small price and size fool you. The WatchDog 100 Series Button Loggers are water resistant, exceptionally affordable and powerful enough to log 8,000 measurements. They log temperatures ranging from 14° to 185°F (-10° to 85°C) with accuracy of ±2°F (±1.1°C) and features a 10-year battery life. Water resistant case protects internal sensor and circuitry. Record soil temperature or track shipments of perishable commodities. Use with SpecWare Basic software and snap-in docking station to download data for analysis and reporting. Actual size is 2" x 2". Ranges:
- 20% to 100% HR @ 5° to 50°C
- 40°C to ± 85° C; (-40° F to ± 185° F) Accuracy:
± 3% HR
± 1° C from – 30° C to ± 70° C; (± 1.7° F from – 22° F to 158° F)
± 1.3° C (- 40° C to less than – 30° C or greater than 70° C to 85° C)
± 2.2° F (- 40° F to less than – 22° F or greater than 158° F to 185° F)

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[SP03619WD] WatchDog 100-Temp 2K

$42.65US

Don’t let its small price and size fool you. The WatchDog 100 Series Button Loggers are water resistant, exceptionally affordable and powerful enough to log 2,000 measurements. They log temperatures ranging from 14° to 185°F (-10° to 85°C) with accuracy of ±2°F (±1.1°C) and features a 10-year battery life. Water resistant case protects internal sensor and circuitry. Record soil temperature or track shipments of perishable commodities. Use with SpecWare Basic software and snap-in docking station to download data for analysis and reporting. Actual size is 2" x 2". Temperature Range:
- 40°C to ± 85° C; (-40° F to ± 185° F) Temperature Accuracy:
± 1° C from – 30° C to ± 70° C; (± 1.7° F from – 22° F to 158° F)
± 1.3° C (- 40° C to less than – 30° C or greater than 70° C to 85° C)
± 2.2° F (- 40° F to less than – 22° F or greater than 158° F to 185° F)

[SP03620WD] WatchDog 100-Temp 8K

$76.55US

Don’t let its small price and size fool you. The WatchDog 100 Series Button Loggers are water resistant, exceptionally affordable and powerful enough to log 8,000 measurements. They log temperatures ranging from 14° to 185°F (-10° to 85°C) with accuracy of ±2°F (±1.1°C) and features a 10-year battery life. Water resistant case protects internal sensor and circuitry. Record soil temperature or track shipments of perishable commodities. Use with SpecWare Basic software and snap-in docking station to download data for analysis and reporting. Actual size is 2" x 2". Temperature Range:
- 40°C to ± 85° C; (-40° F to ± 185° F) Temperature Accuracy:
± 1° C from – 30° C to ± 70° C; (± 1.7° F from – 22° F to 158° F)
± 1.3° C (- 40° C to less than – 30° C or greater than 70° C to 85° C)
± 2.2° F (- 40° F to less than – 22° F or greater than 158° F to 185° F)

Sensors

[SP03667-20] External (Soil) Temperature Sensor - 20 ft.

$54.68US

Use to measure soil, air or water temperature. Range from -30 degrees to 100 degrees C. Accuracy is +/-1degree F. Maximum of three per logger.

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[SP03667S] Temperature (Micro) Sensor

$82.02US

Measure surface temperature of leaves and other applications with this micro-sensor. Range: -22º to 212ºF. Accuracy ± 1ºF.

[SP06450WD20] Watermark Soil Moisture Sensor 20 ft

~~$82.02US~~ **$80.52US**

Place this modified Watermark sensor in the root zone of crop or turf. Reads moisture from 0(saturated) to 200(dry) centibars. Includes 20-ft cable. Maximum of three per logger.

[SP06450WD20] Watermark Soil Moisture Sensor 20 ft

~~$82.02US~~ **$74.56US**

Place this modified Watermark sensor in the root zone of crop or turf. Reads moisture from 0(saturated) to 200(dry) centibars. Includes 20-ft cable. Maximum of three per logger.

[SP06450WD20] Watermark Soil Moisture Sensor 20 ft

~~$82.02US~~ **$68.61US**

Place this modified Watermark sensor in the root zone of crop or turf. Reads moisture from 0(saturated) to 200(dry) centibars. Includes 20-ft cable. Maximum of three per logger.

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[SP06450WD20] Watermark Soil Moisture Sensor 20 ft

~~$82.02US~~ **$67.37US**

Place this modified Watermark sensor in the root zone of crop or turf. Reads moisture from 0(saturated) to 200(dry) centibars. Includes 20-ft cable. Maximum of three per logger.

[SP06460] WaterScout SM 100 Sensor - 6ft(1.8m)

~~$90.42US~~ **$88.77US**

The key is knowing both when and how much to water! Maintaining a healthy water balance is essential for producing high quality plants. Under-watered plants suffer from nutrient deficiencies, stunting and wilting. Conversely, over-watered plants are more susceptible to disease pressure and less tolerant of dry conditions later on in their life cycle. Extreme over-watering will suffocate the plant and lead to root death. The new Spectrum WaterScout SM 100 Soil Moisture Sensor measures soil moisture with little or no disturbance to the root zone. The thin shape and pointed tip allows for easy insertion into the soil or growing medium. Use the Soil Moisture Reader to take fast and accurate spot readings. Or, bury the sensor and track soil moisture changes over time with a WatchDog® data logging weather station (with Spec 9 Pro Software). Not compatible with 400/200 loggers. WatchDog Stations sold prior to 2009 must be upgraded.
Specifications: Standard Interfase: WatchDog Weather Station, FieldScout soil moisture meter. Range: 0% VWC to saturation Power Requirementes: 3 to 5V @ 6 to 10mA Output: Analog Voltage 0.5 - 1.5V for a 3V exitation (ratiometric for other excitation voltages) Resolution: 0.1% VWC Cable Length: 6 and 10 ft. standard, extendable up to 50 ft. Accuracy: 3% VWC @ EC < mS/cm Sensing Area: 2.4" x 0.8"

[SP06460] WaterScout SM 100 Sensor - 6ft(1.8m)

~~$90.42US~~ **$67.95US**

The key is knowing both when and how much to water! Maintaining a healthy water balance is essential for producing high quality plants. Under-watered plants suffer from nutrient deficiencies, stunting and wilting. Conversely, over-watered plants are more susceptible to disease pressure and less tolerant of dry conditions later on in their life cycle. Extreme over-watering will suffocate the plant and lead to root death. The new Spectrum WaterScout SM 100 Soil Moisture Sensor measures soil moisture with little or no disturbance to the root zone. The thin shape and pointed tip allows for easy insertion into the soil or growing medium. Use the Soil Moisture Reader to take fast and accurate spot readings. Or, bury the sensor and track soil moisture changes over time with a WatchDog® data logging weather station (with Spec 9 Pro Software). Not compatible with 400/200 loggers. WatchDog Stations sold prior to 2009 must be upgraded.
Specifications: Standard Interfase: WatchDog Weather Station, FieldScout soil moisture meter. Range: 0% VWC to saturation Power Requirementes: 3 to 5V @ 6 to 10mA Output: Analog Voltage 0.5 - 1.5V for a 3V exitation (ratiometric for other excitation voltages) Resolution: 0.1% VWC Cable Length: 6 and 10 ft. standard, extendable up to 50 ft. Accuracy: 3% VWC @ EC < mS/cm Sensing Area: 2.4" x 0.8"

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[SP06460] WaterScout SM 100 Sensor - 6ft(1.8m)

~~$90.42US~~ **$79.44US**

The key is knowing both when and how much to water! Maintaining a healthy water balance is essential for producing high quality plants. Under-watered plants suffer from nutrient deficiencies, stunting and wilting. Conversely, over-watered plants are more susceptible to disease pressure and less tolerant of dry conditions later on in their life cycle. Extreme over-watering will suffocate the plant and lead to root death. The new Spectrum WaterScout SM 100 Soil Moisture Sensor measures soil moisture with little or no disturbance to the root zone. The thin shape and pointed tip allows for easy insertion into the soil or growing medium. Use the Soil Moisture Reader to take fast and accurate spot readings. Or, bury the sensor and track soil moisture changes over time with a WatchDog® data logging weather station (with Spec 9 Pro Software). Not compatible with 400/200 loggers. WatchDog Stations sold prior to 2009 must be upgraded.
Specifications: Standard Interfase: WatchDog Weather Station, FieldScout soil moisture meter. Range: 0% VWC to saturation Power Requirementes: 3 to 5V @ 6 to 10mA Output: Analog Voltage 0.5 - 1.5V for a 3V exitation (ratiometric for other excitation voltages) Resolution: 0.1% VWC Cable Length: 6 and 10 ft. standard, extendable up to 50 ft. Accuracy: 3% VWC @ EC < mS/cm Sensing Area: 2.4" x 0.8"

[SP06460] WaterScout SM 100 Sensor - 6ft(1.8m)

~~$90.42US~~ **$70.10US**

The key is knowing both when and how much to water! Maintaining a healthy water balance is essential for producing high quality plants. Under-watered plants suffer from nutrient deficiencies, stunting and wilting. Conversely, over-watered plants are more susceptible to disease pressure and less tolerant of dry conditions later on in their life cycle. Extreme over-watering will suffocate the plant and lead to root death. The new Spectrum WaterScout SM 100 Soil Moisture Sensor measures soil moisture with little or no disturbance to the root zone. The thin shape and pointed tip allows for easy insertion into the soil or growing medium. Use the Soil Moisture Reader to take fast and accurate spot readings. Or, bury the sensor and track soil moisture changes over time with a WatchDog® data logging weather station (with Spec 9 Pro Software). Not compatible with 400/200 loggers. WatchDog Stations sold prior to 2009 must be upgraded.
Specifications: Standard Interfase: WatchDog Weather Station, FieldScout soil moisture meter. Range: 0% VWC to saturation Power Requirementes: 3 to 5V @ 6 to 10mA Output: Analog Voltage 0.5 - 1.5V for a 3V exitation (ratiometric for other excitation voltages) Resolution: 0.1% VWC Cable Length: 6 and 10 ft. standard, extendable up to 50 ft. Accuracy: 3% VWC @ EC < mS/cm Sensing Area: 2.4" x 0.8"

Days Degree Loggers

Digital Microscopes

[SP02862] Digital Mini Microscope

~~$467.18US~~ **$392.34US**

Capture and download up to 60 jpg images (320x240 pixels) to your PC.
Features: * 2.8” TFT Color LCD Screen with 2GB Memory * 10x to 200x magnification range: - Optical zoom: 10x to 40x - Digital zoom: 5x * Three white LEDs with adjustable brightness for object illumination * 5 Image Effect modes: Normal, Gray, Inverse, Emboss, and Dual Window View * Dual Window View simultaneously displays the magnified image next to the original image * Real-time imaging on your PC screen via USB interface and included software * Includes microscope stand for hands-free viewing * Comes with Windows®-compatible software and mini USB cable

[SP02862] Digital Mini Microscope

~~$467.18US~~ **$398.57US**

Capture and download up to 60 jpg images (320x240 pixels) to your PC.
Features: * 2.8” TFT Color LCD Screen with 2GB Memory * 10x to 200x magnification range: - Optical zoom: 10x to 40x - Digital zoom: 5x * Three white LEDs with adjustable brightness for object illumination * 5 Image Effect modes: Normal, Gray, Inverse, Emboss, and Dual Window View * Dual Window View simultaneously displays the magnified image next to the original image * Real-time imaging on your PC screen via USB interface and included software * Includes microscope stand for hands-free viewing * Comes with Windows®-compatible software and mini USB cable

[SP02862] Digital Mini Microscope

~~$467.18US~~ **$428.59US**

Capture and download up to 60 jpg images (320x240 pixels) to your PC.
Features: * 2.8” TFT Color LCD Screen with 2GB Memory * 10x to 200x magnification range: - Optical zoom: 10x to 40x - Digital zoom: 5x * Three white LEDs with adjustable brightness for object illumination * 5 Image Effect modes: Normal, Gray, Inverse, Emboss, and Dual Window View * Dual Window View simultaneously displays the magnified image next to the original image * Real-time imaging on your PC screen via USB interface and included software * Includes microscope stand for hands-free viewing * Comes with Windows®-compatible software and mini USB cable

[SP02862] Digital Mini Microscope

~~$467.18US~~ **$458.62US**

Capture and download up to 60 jpg images (320x240 pixels) to your PC.
Features: * 2.8” TFT Color LCD Screen with 2GB Memory * 10x to 200x magnification range: - Optical zoom: 10x to 40x - Digital zoom: 5x * Three white LEDs with adjustable brightness for object illumination * 5 Image Effect modes: Normal, Gray, Inverse, Emboss, and Dual Window View * Dual Window View simultaneously displays the magnified image next to the original image * Real-time imaging on your PC screen via USB interface and included software * Includes microscope stand for hands-free viewing * Comes with Windows®-compatible software and mini USB cable

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[SP02860] IPM Scope

~~$366.40US~~ **$295.68US**

The IPM Scope combines advanced digital optics and LED lighting in a IPM scouting microscope that fits in the palm of your hand. 40 - 140X magnification lets you zoom in on the fine details of insects and plant disease symptoms. Place the IPM Scope over the sample, and comfortably view the image right on your computer screen, instead of straining to look into a tiny eyepiece. Capture images, easily add labels, take measurements and even draw right on the live image. The IPM Scope comes with all the software required to capture and archive your still images. The video upgrade bundle can be purchased separately to provide the ability to capture your live videos and time lapse sequences. The IPM Scope connects to your computer's USB port where it's always ready to use. Take your laptop and the IPM Scope anywhere. The IPM Scope combines advanced digital optics and LED lighting in a IPM scouting microscope that fits in the palm of your hand. 40 - 140X magnification lets you zoom in on the fine details of insects and plant disease symptoms. Place the IPM Scope over the sample, and comfortably view the image right on your computer screen, instead of straining to look into a tiny eyepiece. Capture images, easily add labels, take measurements and even draw right on the live image. The IPM Scope comes with all the software required to capture and archive your still images. The video upgrade bundle can be purchased separately to provide the ability to capture your live videos and time lapse sequences. The IPM Scope connects to your computer's USB port where it's always ready to use. Take your laptop and the IPM Scope anywhere. Features * View live images on the computer screen (or use a computer projector for large groups) * 40 — 140x magnification * Completely portable with a laptop computer * Save still images, movies and time lapse * Labels, markers, time stamps, measurement * Draw directly on the live image
Specifications * Image Sensor: 1/3” CMOS * Pixels: 640 x 480 * Power: USB port * Light Source: Super-bright LEDs * Field of View @40X: 7.5 x 10 mm @140X: 1.8 x 2.5 mm * Resolution: 4 microns We recommend seeing the following video about the IPM

[SP02860] IPM Scope

~~$366.40US~~ **$301.52US**

The IPM Scope combines advanced digital optics and LED lighting in a IPM scouting microscope that fits in the palm of your hand. 40 - 140X magnification lets you zoom in on the fine details of insects and plant disease symptoms. Place the IPM Scope over the sample, and comfortably view the image right on your computer screen, instead of straining to look into a tiny eyepiece. Capture images, easily add labels, take measurements and even draw right on the live image. The IPM Scope comes with all the software required to capture and archive your still images. The video upgrade bundle can be purchased separately to provide the ability to capture your live videos and time lapse sequences. The IPM Scope connects to your computer's USB port where it's always ready to use. Take your laptop and the IPM Scope anywhere. The IPM Scope combines advanced digital optics and LED lighting in a IPM scouting microscope that fits in the palm of your hand. 40 - 140X magnification lets you zoom in on the fine details of insects and plant disease symptoms. Place the IPM Scope over the sample, and comfortably view the image right on your computer screen, instead of straining to look into a tiny eyepiece. Capture images, easily add labels, take measurements and even draw right on the live image. The IPM Scope comes with all the software required to capture and archive your still images. The video upgrade bundle can be purchased separately to provide the ability to capture your live videos and time lapse sequences. The IPM Scope connects to your computer's USB port where it's always ready to use. Take your laptop and the IPM Scope anywhere. Features * View live images on the computer screen (or use a computer projector for large groups) * 40 — 140x magnification * Completely portable with a laptop computer * Save still images, movies and time lapse * Labels, markers, time stamps, measurement * Draw directly on the live image
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recommend seeing the following video about the IPM

[SP02860] IPM Scope

~~$366.40US~~ **$359.68US**

The IPM Scope combines advanced digital optics and LED lighting in a IPM scouting microscope that fits in the palm of your hand. 40 - 140X magnification lets you zoom in on the fine details of insects and plant disease symptoms. Place the IPM Scope over the sample, and comfortably view the image right on your computer screen, instead of straining to look into a tiny eyepiece. Capture images, easily add labels, take measurements and even draw right on the live image. The IPM Scope comes with all the software required to capture and archive your still images. The video upgrade bundle can be purchased separately to provide the ability to capture your live videos and time lapse sequences. The IPM Scope connects to your computer's USB port where it's always ready to use. Take your laptop and the IPM Scope anywhere. The IPM Scope combines advanced digital optics and LED lighting in a IPM scouting microscope that fits in the palm of your hand. 40 - 140X magnification lets you zoom in on the fine details of insects and plant disease symptoms. Place the IPM Scope over the sample, and comfortably view the image right on your computer screen, instead of straining to look into a tiny eyepiece. Capture images, easily add labels, take measurements and even draw right on the live image. The IPM Scope comes with all the software required to capture and archive your still images. The video upgrade bundle can be purchased separately to provide the ability to capture your live videos and time lapse sequences. The IPM Scope connects to your computer's USB port where it's always ready to use. Take your laptop and the IPM Scope anywhere. Features * View live images on the computer screen (or use a computer projector for large groups) * 40 — 140x magnification * Completely portable with a laptop computer * Save still images, movies and time lapse * Labels, markers, time stamps, measurement * Draw directly on the live image
Specifications * Image Sensor: 1/3” CMOS * Pixels: 640 x 480 * Power: USB port * Light Source: Super-bright LEDs * Field of View @40X: 7.5 x 10 mm @140X: 1.8 x 2.5 mm * Resolution: 4 microns We recommend seeing the following video about the IPM

[SP02860] IPM Scope

~~$366.40US~~ **$330.61US**

The IPM Scope combines advanced digital optics and LED lighting in a IPM scouting microscope that fits in the palm of your hand. 40 - 140X magnification lets you zoom in on the fine details of insects and plant disease symptoms. Place the IPM Scope over the sample, and comfortably view the image right on your computer screen, instead of straining to look into a tiny eyepiece. Capture images, easily add labels, take measurements and even draw right on the live image. The IPM Scope comes with all the software required to capture and archive your still images. The video upgrade bundle can be purchased separately to provide the ability to capture your live videos and time lapse sequences. The IPM Scope connects to your computer's USB port where it's always ready to use. Take your laptop and the IPM Scope anywhere. The IPM Scope combines advanced digital optics and LED lighting in a IPM scouting microscope that fits in the palm of your hand. 40 - 140X magnification lets you zoom in on the fine details of insects and plant disease symptoms. Place the IPM Scope over the sample, and comfortably view the image right on your computer screen, instead of straining to look into a tiny eyepiece. Capture images, easily add labels, take measurements and even draw right on the live image. The IPM Scope comes with all the software required to capture and archive your still images. The video upgrade bundle can be purchased separately to provide the ability to capture your live videos and time lapse sequences. The IPM Scope connects to your computer's USB port where it's always ready to use. Take your laptop and the IPM Scope anywhere. Features * View live images on the computer screen (or use a computer projector for large groups) * 40 — 140x magnification * Completely portable with a laptop computer * Save still images, movies and time lapse * Labels, markers, time stamps, measurement * Draw directly on the live image

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Specifications * Image Sensor: 1/3” CMOS * Pixels: 640 x 480 * Power: USB port * Light Source: Super-bright LEDs * Field of View @40X: 7.5 x 10 mm @140X: 1.8 x 2.5 mm * Resolution: 4 microns We recommend seeing the following video about the IPM

Frost Alarm

[SP03424] Thermalarm III

$82.29US

he Thermalarm III uses hermetically sealed magnetic switches to trigger an alarm condition, eliminating concerns with corrosion and particle contamination of the contacts. This feature is of particular importance in applications where pesticides, high humidity and airborne dust and dirt particles are present.
Other features of the Thermalarm III are: * Easier set-hand adjustment. The adjustable set-hands extend through the bottom of the instrument housing, so you can use your fingertips to adjust the high and low limits - no tools needed! * Quicker response to temperature changes. Airflow through the opening at the bottom of the instrument case allows the instrument to sense air temperature change more rapidly.
The standard range of the Thermalarm III is from 20°F to 110°F. Additional ranges are available on special order: 40°F to 130°F, and a freezer/refrigeration model with -20°F to +70°F. Other temperature ranges may be available.

[SP03430] WatchDog Frost Alert Visual Frost Alarm

$240.42US

Spot frost conditions easily in your vineyard or orchard with the WatchDog Frost Alert.
When the temperature approaches freezing, the high-powered LED light (visible from about two miles) changes color and flash frequency to indicate temperature conditions at-a-glance. The Frost Alert will shut off above 37ºF to conserve power. Requires 6V lantern battery (not included).
FEATURES: * High output LED's means no lamps to replace. * Low current consumption giving long battery life. * 4 defined temperature ranges. * Low battery alarm to alert user. * Faulty Sensor/ cable alarm. * Calibration error alarm. * Good Health indicator to assure user that unit is functioning correctly. * Auto Power Off above 3oC allows user to leave unit out for the duration of the frost-fighting season. * Periodic Flash when temperature is above 3o C allows user to easily locate units at the end of the frost season. * Can be hung from a cable, secured to an upright, or placed on ground. * Handy Probe Clip supplied to allow placement of probe in required sensing area. * Mounting stick supplied to easily secure SmartLite to a post. * Tough Injection molded case for the outdoors. * Water-resistant. (Rain proof) * Uses Low Cost Battery for economic operation. * 12 month warranty.

Grain Moisture

[AG08160] Corn Stove Moisture Tester

$161.49US

Eliminate costly stove and auger repair. Using a Corn Stove Moisture Tester is recommended for preventing cold stove downtime and avoiding corn spoilage and toxic molds. Product Features:
The #1 Corn Tester for:
• Accuracy
• Saving Money
• Lowering Fuel Costs
• Increasing BTUs

[AG08150] Moisture-Mac Coffee Moisture Tester

$322.98US

Moisture-Mac Coffee Moisture Tester Complete calibration set for the coffee industry, including calibrations for parchment and green coffee.
SPECIFICATIONS:
Operating Range (Moisture): 9% to 40% depending on grain tested in ten seconds. Operating Range (Temperature): 32° - 113° F (0° - 45° C). Repeatability: +/- 0.5% in normal moisture range for stored grain. Accuracy: +/- 0.5% in normal moisture range for stored grain. Display Resolution: 0.1% moisture. 2 year warranty in North America and 1 year overseas. DISPLAY READING MOISTURE LIMIT GUIDELINE Moisture Range Low Limit Moisture Range High Limit GREEN COFFEE 9.0% 35.0% PARCHMENT COFFEE 10.0% 40.0% 5 scales each for Green and Parchment Coffee, so user can adjust moisture range per season or coffee type.
NOTE: If grain temperature is 40°F (4°C) or below, or 110°F (43°C) or above, and the grain moisture is near either the high or the low limit of the unit (listed above), the tester is programmed to close down its range of operating limits

[AG08155] MT-16 Grain Moisture Tester

$274.54US

Used reliably by the U.S.D.A Federal Crop Insurance Field Offices for many years, the MT-16 provides the user with 16 grain scales and features automatic temperature compensation. Includes a sturdy carrying case with shoulder strap. The grain scales are: Corn 5-21% Corn 17-40% Wheat, soft Wheat, hard Soybeans Sorghum Oats Canola Barley Rye Beans Rice Flax Safflower Sunflower, oilseed Sunflower, confect

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[AG08125] MT-PRO Grain Moisture Tester

$324.60US

Multi-Grain, Multi-Language with Dual Calibration
The MT-PRO main menu allows the user to customize the tester to his own operation by selecting from 39 grain scales and 7 languages (English is the default). The MT-PRO now features 2 simple methods for adjusting grain moisture calibration using Easy Single-Point or Precision Multi-Point™.
Product Features • Direct readout for 40 different grain scales • Easy Single-Point or Precision Multi-Point™ calibration for each grain scale • Memory button for saving tests to be averaged • Backlit display for nighttime use • Built-in calibration button • Average button for displaying the average of saved test results • Multi-language display - English, Spanish, French, German, Italian, Portuguese and Swedish • Higher-frequency, capacitive circuit improves accuracy • Enhanced temperature compensation circuit • 7”H x 4”W x 3”D, 1.45 lbs
Specifications • Operating Range (Moisture): 5% to 40% depending on grain tested • Operating Range (Temperature): 32° to 113°F (0° to 45°C) • Repeatability: ± 0.5% in normal moisture range for stored grain • Accuracy: ± 0.5% in normal moisture range for stored grain • Display Resolution: 0.1% moisture • Battery: Two 9 volt batteries included

Hay Moisture

Agratronix / Farmex

[AG07101] DHT-1 Portable Hay Moisture Tester 24"

$290.69US

The DHT-1 features a sturdy pistol-grip handle, with an extra-rugged probe shaft made from aircraft aluminum. The LED screen provides a direct readout for % moisture and temperature (°F standard – °C optional). Product Features: Direct readout for % moisture and temperature (°F and °C) Extra-rugged probe shaft made from aircraft aluminum Sturdy pistol-grip handle 3 Probe Lengths Available: 18” Probe - Part No. 07100 (Best Seller), 24” Probe - Part No. 07101 and 32” Probe - Part No. 07102 Specifications: Operating Range (Moisture): 14.4% to 44% depending on hay tested Operating Range (Temperature): 32° to 225°F (0° to 107°C) Accurate throughout the normal range of stored, baled hay Display Resolution: 0.1% moisture Battery: One 9 volt battery included

[AG07102] DHT-1 Portable Hay Moisture Tester 32"

$313.30US

The DHT-1 features a sturdy pistol-grip handle, with an extra-rugged probe shaft made from aircraft aluminum. The LED screen provides a direct readout for % moisture and temperature (°F standard – °C optional). Product Features: Direct readout for % moisture and temperature (°F and °C) Extra-rugged probe shaft made from aircraft aluminum Sturdy pistol-grip handle 3 Probe Lengths Available: 18” Probe - Part No. 07100 (Best Seller), 24” Probe - Part No. 07101 and 32” Probe - Part No. 07102 Specifications: Operating Range (Moisture): 14.4% to 44% depending on hay tested Operating Range (Temperature): 32° to 225°F (0° to 107°C) Accurate throughout the normal range of stored, baled hay Display Resolution: 0.1% moisture Battery: One 9 volt battery included

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Delmhorst

[DH1235] 10" Rod for F-2000

$1,256.26US

Used for testing standard bales. Attaches directly to the connector on top of the meter. 90 days warranty.

[DH830-3] 18" Rod for F-2000

$1,256.26US

For testing hay in large bales or round bales. Use with H-4 Handle. 90 days warranty.

[DH830-4] 36" Rod for F-2000

$1,465.64US

For testing hay in large bales or round bales. Use with H-4 Handle. 90 day warranty.

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[DHH-4] Delhorst H-4 Handle

$1,326.05US

Mounts to the connector on the top of any meter to use the #830 series #831 prods. This arrangement is recommended over the #1235 when testing any high density or larger bales to minimize stress placed on the meter case.

[DHF-2000] Hay Moisture Meter F-2000

$413.58US

F-2000 Hay Moisture Meter Package
Easily monitor hay moisture content, a key factor in producing better quality hay and minimizing economic losses. Proper moisture control at baling is critical for reducing mold development and preserving leaves, color, and feed value. Features include a temperature-stable circuit which ensures calibration is not affected by ambient temperature, built-in battery and calibration check, and a ergoonomic design. Features a digital display that indicates moisture content from 6% to 40%. This meter can average up to 100 accumulated readings and displays the average and highest value. One year manufacturer warranty, and one 9V battery.
Optional rods (10", 18" and 36") available.

[DHF-2000/1235] Hay Moisture Meter Package

$6,444.14US

F-2000 Hay Moisture Meter Package
Easily monitor hay moisture content, a key factor in producing better quality hay and minimizing economic losses. Proper moisture control at baling is critical for reducing mold development and preserving leaves, color, and feed value. Features include a temperature-stable circuit which ensures calibration is not affected by ambient temperature, built-in battery and calibration check, and a ergoonomic design. Features a digital display that indicates moisture content from 6% to 40%. This meter can average up to 100 accumulated readings and displays the average and highest value. Package includes meter and a 10" prod for testing standard bales. One year manufacturer warranty, and one 9V battery.
Optional rods (182 and 36") available.

Leaf Area & Photosynthesis

Light Meters

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[SP03415FSE] Field Scout Dual Solar/Electric Quantum Meter

$261.41US

Quantum sensors measure light energy at the specific wavelengths plants actually use for photosynthesis. Research indicates that older lux and foot-candle meters could have error rates up to 45% when used to estimate light quantum available for plant growth. Start taking more meaningful light level measurements yourself with a low-cost Field Scout Quantum Meter. The Field Scout Quantum Meters measure Photosynthetic Photon Flux (PPF) as µmol m-2s-1 for Photosynthetically Active Radiation (PAR) in the range of 400 to 700 nm. Quantum meters can be used in the field, laboratory, above or below plants, in growth rooms and greenhouses. The meter approximates radiation between 400 and 700 nanometers(PAR) as umol m-2s-1.

[SP03413F] Field Scout Foot-Candle Meter

$208.92US

Measure light level in Foot-Candles. This affordable light measurement solution displays immediate light level in terms of Fc (foot candle). Precision photo diode and color correction filters are used for cosine/color adjustment. Resolution of 10Fc with 5% accuracy. Includes one 9V battery.

[SP03414F] Field Scout UV Meter

$303.41US

Monitor critical UV radiation. This portable, hand-held meter measures the UV photon flux in the wavelength range of 250 and 400 nanometers in units of
µmol m-2 s-1 (micromoles of photons per square meter per second). High levels of UV light can be detrimental to plants. Use this meter to determine the UV filtering capacity of greenhouse shades and glass barriers. Includes one 9-volt battery. (Image is of previous model meter)

[SP07500] FieldScout Sensor Reader Case

$44.36US

Soft case for all FieldScout and LightScout meters/readers.

Magnifiers / Microscopes

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[SNMZ1014BB] (2x) Helping Hand Magnifier

$12.36US

Untitled Document • Magnification: 2x
• Glass Lens Dia: 3.5”
• The Magnifier, Clips, and Joins Rotate 360°
• Two Adjustable Arms with Alligator Clips
• Chrome Plated
• Heavy Duty Base with Recessed Round Dish for Holding a Sponge or Small Parts

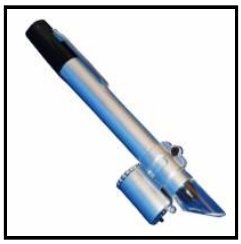
[SNMJ362242L] 20 & 40x Dual Power Loupe

$14.78US

Dual Power Illuminated Jewelers Loupe:
• Power 20X & 40X
• Dia 20mm & 11mm
• 1 LED Per Lens
• Requires 3AG10 Batteries (Batteries are Included)

[SNMW25PL] 25x Pocket Microscope w/2 LED's

$25.02US



Illuminated Professional Quality Microscope *Long Cylindrical Body *25x *2 LED Bulbs *On/Off Switch *For Extremely Detailed Inspection of Items *Color Box

[SNMW50PL] 50x Pocket Microscope w/2 LED's

$26.16US

Illuminated Professional Quality Microscope *Long Cylindrical Body *50x *2 LED Bulbs *On/Off Switch *For Extremely Detailed Inspection of Items *Color Box

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[SNMJ362621LV] Illuminated UV/White 20x Loupe

$14.78US

UV Illuminated Jewelers Loupe:
• Power 20x
• Doublet Lens
• Lens Dia 25mm
• Plastic Body
• 2 White LED Bulb
• 1 UV Bulb
• Requires 3AG10 Batteries (Batteries are Included)

[SNMJ361830C] Jeweler's Loupe - 30X

$7.52US

Doublet, Chrome Plated, Lens 21MM

[CALK-30] Lighted MagniLook™

$10.47US

The Lighted MagniLook™ is the Magnifier that's always ready! This Magnifier boasts a 2.5x power crystal-clear acrylic lens, 4.5x power spot lens, built-in ultra bright twin LED Lights and adjustable neck strap. The MagniLook™ Maginifier can be used as both a Pendant Magnifier and as a Hand Held Magnifier. Simply unclasp the MagniLook™ Magnifer from the neck strap and it can be used Hand Held. Having trouble remembering where you put your Magnifier? The Lighted MagniLook™ Magnifier is perfect for you. Wear the MagniLook™ Magnifier around your neck and you'll know where to find it when you need it! The Lighted MagniLook™ Magnifier is ideal for crafts, hobbies and everyday use.

[CALT-10] LinenTest™ 11.5x15mm

$14.11US

The Carson LT-10 LinenTest™ magnifier is a compact, fold out loupe magnifier featuring a 11.5x power 15mm lens. The LT-10 contains markings in both inches and centimeters for easy measuring of small parts. Perfect for stitch counting. This magnifier is portable, lightweight and folds flat for storing when not in use.

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[CALT-50] LinenTest™ 3x

$7.23US

The Carson LT-50 LinenTest™ magnifier is a compact, fold out loupe magnifier featuring a 3x power 50mm lens. The LT-50 contains markings in both inches and centimeters for easy measuring of small parts. Perfect for stitch counting. This magnifier is portable, lightweight and folds flat for storing when not in use.

[CALT-30] LinenTest™ 5x30mm

$5.66US

The Carson LT-30 LinenTest™ magnifier is a compact, fold out loupe magnifier featuring a 5x power 30mm lens. The LT-30 contains markings in both inches and centimeters for easy measuring of small parts. Perfect for stitch counting. This magnifier is portable, lightweight and folds flat for storing when not in use.

[CALT-20] LinenTest™ 6.5x20mm

$4.95US

The Carson LT-20 LinenTest™ magnifier is a compact, fold out loupe magnifier featuring a 6.5x power 20mm lens. The LT-20 contains markings in both inches and centimeters for easy measuring of small parts. Perfect for stitch counting. This magnifier is portable, lightweight and folds flat for storing when not in use.

[CAMM-200] MicroMax LED™ 60-100x

$21.62US

Carson's MicroMax LED™ is a powerful 60-100x magnification microscope with an extremely lightweight and portable design. Features a built-in LED light that provides a bright, clear image and a rubberized eyepiece for comfortable viewing. Fits easily in your pocket to bring with you anywhere.
See the following video...

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[SNMW10086] Mini Microscope - 45X

$6.63US

Mini Microscope
-Power 45X
-Adjustable Focus
-Leather Carrying Pouch
-Box Pack (Printed Box)
-Size: (1 5/6” extends up to 1 9/16”) X 9/16” Dia. Case: 12 Pc
Master Pack: 360 Pc

Meters (various)

[SP03525R] Tipping Bucket Rain Gauge

$98.37US

Provides NWS Accuracy And Conveniently Empties Itself. Mount this 8in diameter freeze-resistant collector outside and record rainfall with NWS (National Weather Service) statistical accuracy. Every time the bucket empties, the battery-operated counter sends a count to the indoor console. Automatically records and displays up to 9.99in of rain. Reset button lets you clear to zero. Easy, plug-in installation. Long-life lithium battery and 60 ft of cable.

[SP02015] Waterproof Chlorine Meter

$222.85US

Easy as 1-2-3 Fast and easy to use and a great alternative to the messy powders currently being used with color dependent meters. Simply drop a tablet into your solution, shake to dissolve the reagent faster, and then insert your meter for direct measurements.
On-the-spot Measurements The chlorine meter is ideal for on site measurements — no need to take solutions back to the lab for analysis anymore! Direct readout in ppm (1ppm = 1mg/L) in less than a minute! Lab Precision Designed with a waterproof rugged housing and flat surface electrode that can withstand harsh environments while offering lab precision accuracy no matter where you take your readings from. Unlike colorimeters, the revolutionary new direct measurement technique, no longer takes subjective measurements — which means it is not effected by light, scratched vials, color or turbidity of samples. Specially designed to eliminate virtually all error factors to give you precise readings wherever a measurement is needed
.....
Features: Fast and easy measurements Low detection limit down to 0.01ppm Wide dynamic range of measurement up to 10ppm Unaffected by sample color or turbidity Automatic electronic calibration Memory stores, tags, and recalls up to 15 readings Unique flat surface chlorine electrode The state of the art LCD simultaneously displays ppm of total chlorine and temperature plus analog bargraph indicator

Models/Diseases and Pests

Apples and Pears

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Cherrie

Grapes

Insects Model

Potato

Tomato

Turf

Nutrient Management

Accessories

[SP02725] Handheld Plant Sap Press

$16.35US

[SP02720] Hydraulic Plant Sap Press

$418.89US

Speed Up Collection On Large Samples With This Convenient Hydraulic Plant Sap Press. Our Hydraulic Plant Sap Press provides a rapid, easy-to-use method for collecting larger samples. The press extracts sap into a collection vial and comes complete with plunger, grate, cylinder, expeller rod and six collection vials.

Nitrates

Copyright 2013, Kosmos Scientific de México, S.A. de C.V.

[HOY043] 2000 ppm NO3-N Standard

$65.67US

6 bottles 14ml 2000ppm NO3- / 450ppm NO3-N

[HOY045] 35 ppm NO3-N Standard

$65.67US

6 bottles 14ml

[SP02311] 450 ppm NO3-N Standard

$62.87US

[HOB-343] Cardy Twin Nitrate Meter

$378.81US

Exceptionally small and portable, Cardy meters literally put the power of laboratory nutrient measurement right in your hands! The Cardy's unique, flat sensor allows you to conveniently and accurately measure samples as small as 0.3 ml. The sensor is stored dry and is field-replaceable. This pocket-sized meter allows for easy nitrate ion measurement in various applications. Includes batteries, case, and calibration standards. Features:
Waterproof
Automatic calibration function
Wide measuring range
Selectable analysis of NO3- or NO3-N
Selectable units (ppm, mg/L)

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[HOB-34X] Replacement Nitrate Sensor

$159.10US

Potassium

[SP02414] 150 ppm K+ DI Standard

$13.32US

30ml bottle

[SP02418] 2,000 ppm K+ DI Standard

$13.32US

30ml bottle

Copyright 2013, Kosmos Scientific de México, S.A. de C.V.

[HOC-131] Cardy Potassium K+ Meter (Without Soil Test Kit)

$256.16US

Nutrient Management is key to healthy plant growth. The right amount of macronutrients and micronutrients are essential for success, but over application can be just as detrimental as a deficiency. Improper plant nutriention not only may impair plant growth, but may contaminate groundwater or pollute surface waters. Achieving the correct balance is the focal point of nutrient measurement.
Perform fast, accurate in-field tissue sap testing on your crops. Use the Cardy Nitrate Meter for soil testing and measuring nutrient solutions.
Cardy Ion Meters bring microprocessor technology to the field for on-site nutrient measurement and instant management decisions. Exceptionally small and portable, Cardy meters literally put the power of routine nutrient monitoring right in your hands!
The Cardy's unique, flat sensor allows you to conveniently and accurately measure small samples. The sensor is stored dry and is field-replaceable.
The accuracy of these affordable meters correlates well with laboratory analysis with automatic range switching from 0 to 9,900 ppm. Note: Soil test kits (with meters) include materials for 15 tests.
Click to view the University Guidelines for optimal nitrate-nitrogen concentrations. Click to view the UC-Davis Vegetable Guidelines for Drip-Irrigated Vegetables Click to view the Comparing the Accuracy of the Cardy Portable Nitrate Meter Click to view the Nitrates in Forage Cause Cattle Deaths Click to view the Quick Nitrate Test for Hybrid Sudangrass & Pearlmillet Hays Click to view the Cardy Ion Meter NO3- user manual. Click to view the Cardy Ion Meter K+ user manual. Click to view the Cardy Ion Meter Na+ user manual.

[HOC-131Sol] Solution Set-K+ Standards

$49.25US

K+ 2000 mg/L 4 mL× 2
K+ 150 mg/L 4 mL× 2
De-ionized water 14 mL× 4

Sodium

[HOC-122] Cardy Sodium Na+ Meter (Without Soil Test Kit)

$256.16US

Nutrient Management is key to healthy plant growth. The right amount of macronutrients and micronutrients are essential for success, but over application can be just as detrimental as a deficiency. Improper plant nutriention not only may impair plant growth, but may contaminate groundwater or pollute surface waters. Achieving the correct balance is the focal point of nutrient measurement.
Perform fast, accurate in-field tissue sap testing on your crops. Use the Cardy Nitrate Meter for soil testing and measuring nutrient solutions.
Cardy Ion Meters bring microprocessor technology to the field for on-site nutrient measurement and instant management decisions. Exceptionally small and portable, Cardy meters literally put the power of routine nutrient monitoring right in your hands!
The Cardy's unique, flat sensor allows you to conveniently and accurately measure small samples. The sensor is stored dry and is field-replaceable.
The accuracy of these affordable meters correlates well with laboratory analysis with automatic range switching from 0 to 9,900 ppm. Note: Soil test kits (with meters) include materials for 15 tests.
Click to view the University Guidelines for optimal nitrate-nitrogen concentrations. Click to view the UC-Davis Vegetable Guidelines for Drip-Irrigated Vegetables Click to view the Comparing the Accuracy of the Cardy Portable Nitrate Meter Click to view the Nitrates in Forage Cause Cattle Deaths Click to view the Quick Nitrate Test for Hybrid Sudangrass & Pearlmillet Hays Click to view the Cardy Ion Meter NO3- user manual. Click to view the Cardy Ion Meter K+ user manual. Click to view the Cardy Ion Meter Na+ user manual.

Penetrometers

[WIFT02] Penetrometer FT 02

$302.70US

Penetrómetro para la medición de la dureza de las frutas que es un indicativo de la maduréz para corte, almacenamiento y venta. El nuevo penetrómetro de Wagner Instruments incluye una punta de nuevo diseño con control de penetración. Construcción: El penetrómetro FT mejorado incluye un medidor de fuerza FDK que elimina las variaciones en capacidad o graduación. La carcasa es de plástico aprueba de impactos y las puntas son de acero inoxidable rersistente a la corrosión.
Operación: Simplemente presione el FT en la pulpa de la fruta lentamente y con una fuerza uniforme hasta que la arandela límite toque la pulpa.
Medición Máxima: La lectura máxima se mantiene en el medidor hasta que oprima el botón.
Graduaciones: Se incluyen graduaciones en libras y gramos.
Acesorios incluidos: Punta, gancho, pelador, manual y estuche.
Tamaño: 90mm de largo con un peso de 90 gr.
Garantía: Un año limitada.
Precisión: FT 02 +- 2 graduaciones; FT 10/20/30/40 +- 1 graduación Modelo Capacidad - Graduación Puntas Incluidas Aplicación FT 02 2 lbf x 1/4 ozf - - - 1 kgf x 10 gf 1/8" (3mm) Bayas y frutas pequeñas FT 10 10 lbf x 2 ozf - - - 5 kgf x 50 gf 5/16" (8mm) Peras y frutas suaves FT 20 20 lbf x 1/4 lbf - - - 10 kgf x 100 gf 5/16" (8mm) Duraznos y nectarinas FT 30 20 lbf x 1/4 lbf - - - 14 kgf x 100 gf 5/16" (8mm) y 7/16" (11mm) Peras y Manzanas FT 40 40 lbf x 1/5 lbf - - - 20 kgf x 200 gf 1/4" (6mm) Aguacate y frutas duras Puede adquirir puntas adicionales si lo requere: Los tamaños disponibles son: Modelo Diámetro Aplicación FT 18 1/8" (3mm) Bayas y frutas pequeñas FT 14 1/4" (6mm) Aguacate y frutas duras FT 516 5/16" (8mm) Peras, duraznos y frutas suaves FT 716 7/16" (11mm) Manzanas

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[WIFT10] Penetrometer FT 10

$302.70US

Penetrómetro para la medición de la dureza de las frutas que es un indicativo de la maduréz para corte, almacenamiento y venta. El nuevo penetrómetro de Wagner Instruments incluye una punta de nuevo diseño con control de penetración. Construcción: El penetrómetro FT mejorado incluye un medidor de fuerza FDK que elimina las variaciones en capacidad o graduación. La carcasa es de plástico aprueba de impactos y las puntas son de acero inoxidable rersistente a la corrosión.
Operación: Simplemente presione el FT en la pulpa de la fruta lentamente y con una fuerza uniforme hasta que la arandela límite toque la pulpa.
Medición Máxima: La lectura máxima se mantiene en el medidor hasta que oprima el botón.
Graduaciones: Se incluyen graduaciones en libras y gramos.
Acesorios incluidos: Punta, gancho, pelador, manual y estuche.
Tamaño: 90mm de largo con un peso de 90 gr.
Garantía: Un año limitada.
Precisión: FT 02 +- 2 graduaciones; FT 10/20/30/40 +- 1 graduación Modelo Capacidad - Graduación Puntas Incluidas Aplicación FT 02 2 lbf x 1/4 ozf - - - 1 kgf x 10 gf 1/8" (3mm) Bayas y frutas pequeñas FT 10 10 lbf x 2 ozf - - - 5 kgf x 50 gf 5/16" (8mm) Peras y frutas suaves FT 20 20 lbf x 1/4 lbf - - - 10 kgf x 100 gf 5/16" (8mm) Duraznos y nectarinas FT 30 20 lbf x 1/4 lbf - - - 14 kgf x 100 gf 5/16" (8mm) y 7/16" (11mm) Peras y Manzanas FT 40 40 lbf x 1/5 lbf - - - 20 kgf x 200 gf 1/4" (6mm) Aguacate y frutas duras Puede adquirir puntas adicionales si lo requere: Los tamaños disponibles son: Modelo Diámetro Aplicación FT 18 1/8" (3mm) Bayas y frutas pequeñas FT 14 1/4" (6mm) Aguacate y frutas duras FT 516 5/16" (8mm) Peras, duraznos y frutas suaves FT 716 7/16" (11mm) Manzanas

[WIFT20] Penetrometer FT 20

$302.70US

Penetrómetro para la medición de la dureza de las frutas que es un indicativo de la maduréz para corte, almacenamiento y venta. El nuevo penetrómetro de Wagner Instruments incluye una punta de nuevo diseño con control de penetración. Construcción: El penetrómetro FT mejorado incluye un medidor de fuerza FDK que elimina las variaciones en capacidad o graduación. La carcasa es de plástico aprueba de impactos y las puntas son de acero inoxidable rersistente a la corrosión.
Operación: Simplemente presione el FT en la pulpa de la fruta lentamente y con una fuerza uniforme hasta que la arandela límite toque la pulpa.
Medición Máxima: La lectura máxima se mantiene en el medidor hasta que oprima el botón.
Graduaciones: Se incluyen graduaciones en libras y gramos.
Acesorios incluidos: Punta, gancho, pelador, manual y estuche.
Tamaño: 90mm de largo con un peso de 90 gr.
Garantía: Un año limitada.
Precisión: FT 02 +- 2 graduaciones; FT 10/20/30/40 +- 1 graduación Modelo Capacidad - Graduación Puntas Incluidas Aplicación FT 02 2 lbf x 1/4 ozf - - - 1 kgf x 10 gf 1/8" (3mm) Bayas y frutas pequeñas FT 10 10 lbf x 2 ozf - - - 5 kgf x 50 gf 5/16" (8mm) Peras y frutas suaves FT 20 20 lbf x 1/4 lbf - - - 10 kgf x 100 gf 5/16" (8mm) Duraznos y nectarinas FT 30 20 lbf x 1/4 lbf - - - 14 kgf x 100 gf 5/16" (8mm) y 7/16" (11mm) Peras y Manzanas FT 40 40 lbf x 1/5 lbf - - - 20 kgf x 200 gf 1/4" (6mm) Aguacate y frutas duras Puede adquirir puntas adicionales si lo requere: Los tamaños disponibles son: Modelo Diámetro Aplicación FT 18 1/8" (3mm) Bayas y frutas pequeñas FT 14 1/4" (6mm) Aguacate y frutas duras FT 516 5/16" (8mm) Peras, duraznos y frutas suaves FT 716 7/16" (11mm) Manzanas

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[WIFT14] Tip 1/4"

$18.16US

Punta de repuesto para Penetrómetro.
Puede adquirir puntas adicionales si lo requere: Los tamaños disponibles son: Modelo Diámetro Aplicación FT 18 1/8" (3mm) Bayas y frutas pequeñas FT 14 1/4" (6mm) Aguacate y frutas duras FT 516 5/16" (8mm) Peras, duraznos y frutas suaves FT 716 7/16" (11mm) Manzanas

[WIFT18] Tip 1/8"

$18.16US

Punta de repuesto para Penetrómetro.
Puede adquirir puntas adicionales si lo requere: Los tamaños disponibles son: Modelo Diámetro Aplicación FT 18 1/8" (3mm) Bayas y frutas pequeñas FT 14 1/4" (6mm) Aguacate y frutas duras FT 516 5/16" (8mm) Peras, duraznos y frutas suaves FT 716 7/16" (11mm) Manzanas

[WIFT516] Tip 5/16"

$18.16US

Punta de repuesto para Penetrómetro.
Puede adquirir puntas adicionales si lo requere: Los tamaños disponibles son: Modelo Diámetro Aplicación FT 18 1/8" (3mm) Bayas y frutas pequeñas FT 14 1/4" (6mm) Aguacate y frutas duras FT 516 5/16" (8mm) Peras, duraznos y frutas suaves FT 716 7/16" (11mm) Manzanas

pH Meters

Cardy Twin pH Meter

Copyright 2013, Kosmos Scientific de México, S.A. de C.V.

[HOB-213] Cardy Twin pH Meter

$277.61US

Ideal for testing irrigation water, pesticide water or dairy rumen pH! * The dual-action sensor guard protects the electrode and captures samples from buckets and bodies of water * Flat sensor allows measurement of small samples * Auto calibrates to pH 4 and 7 standard solutions * Sensor is replaceable and stores dry * Automatic temperature compensation, waterproof, auto power-off * pH range: 2.0 to 12.0 (Accuracy/Repeatability: ±0.1 pH) * Includes case, two 3V batteries and pH 4 & 7 standards

[SP02110] Refill Solutions-pH 4 & 7

$26.25US

Two bottles, 30ml ea

D-54 pH/EC Meter

[SP02174] Conductivity Electrode Replacement

~~$315.31US~~ **$309.52US**

[SP02174] Conductivity Electrode Replacement

~~$315.31US~~ **$268.99US**

[SP02174] Conductivity Electrode Replacement

~~$315.31US~~ **$289.26US**

[SP02174] Conductivity Electrode Replacement

~~$315.31US~~ **$264.79US**

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[SP02172] D-54 pH/EC Meter

~~$1,154.14US~~ **$1,132.98US**

Multifunction pH/EC Meter Provides Laboratory Accuracy In A Durable In-Field Model. Now the manufacturer of the well-accepted Cardy Ion and Twin Meters offers the versatile, portable D-54 meter. It measures both pH and EC in water, soil, nutrient solutions and more with laboratory accuracy. The waterproof design and the shock-and break-resistant pH electrode make it ideal for use in wet weather and severe environments. The pH electrode is covered with a durable film that protects it even if dropped. The D-54 system includes meter, pH and conductivity electrodes, pH 4 & 7 calibration standards, 1.41 mS EC standard and one 9-volt battery.

[SP02172] D-54 pH/EC Meter

~~$1,154.14US~~ **$1,058.81US**

Multifunction pH/EC Meter Provides Laboratory Accuracy In A Durable In-Field Model. Now the manufacturer of the well-accepted Cardy Ion and Twin Meters offers the versatile, portable D-54 meter. It measures both pH and EC in water, soil, nutrient solutions and more with laboratory accuracy. The waterproof design and the shock-and break-resistant pH electrode make it ideal for use in wet weather and severe environments. The pH electrode is covered with a durable film that protects it even if dropped. The D-54 system includes meter, pH and conductivity electrodes, pH 4 & 7 calibration standards, 1.41 mS EC standard and one 9-volt battery.

[SP02172] D-54 pH/EC Meter

~~$1,154.14US~~ **$984.63US**

Multifunction pH/EC Meter Provides Laboratory Accuracy In A Durable In-Field Model. Now the manufacturer of the well-accepted Cardy Ion and Twin Meters offers the versatile, portable D-54 meter. It measures both pH and EC in water, soil, nutrient solutions and more with laboratory accuracy. The waterproof design and the shock-and break-resistant pH electrode make it ideal for use in wet weather and severe environments. The pH electrode is covered with a durable film that protects it even if dropped. The D-54 system includes meter, pH and conductivity electrodes, pH 4 & 7 calibration standards, 1.41 mS EC standard and one 9-volt battery.

[SP02172] D-54 pH/EC Meter

~~$1,154.14US~~ **$969.24US**

Multifunction pH/EC Meter Provides Laboratory Accuracy In A Durable In-Field Model. Now the manufacturer of the well-accepted Cardy Ion and Twin Meters offers the versatile, portable D-54 meter. It measures both pH and EC in water, soil, nutrient solutions and more with laboratory accuracy. The waterproof design and the shock-and break-resistant pH electrode make it ideal for use in wet weather and severe environments. The pH electrode is covered with a durable film that protects it even if dropped. The D-54 system includes meter, pH and conductivity electrodes, pH 4 & 7 calibration standards, 1.41 mS EC standard and one 9-volt battery.

Field Scout pH 110 GPS

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IQ 150 pH Meter

[SP02169] AC Adapter, 110VAC

$53.59US

[SP02164S] Field Carrying Case With Buffers

$56.56US

[SP02110] Refill Solutions-pH 4 & 7

$26.25US

Two bottles, 30ml ea

pH Pro Meter

pH Solutions

[SP02117] pH 7.0 (2) 30 ml each

$17.64US

Copyright 2013, Kosmos Scientific de México, S.A. de C.V.

[SP02110] Refill Solutions-pH 4 & 7

$26.25US

Two bottles, 30ml ea

pH/mV Meter

SM 802 Economy ph/EC Meter

U-10 Water Quality Analysis Syst

U-22XD Water Qty Analysis System

Waterproof pH Meters

[SPNEC500] Waterproof ExStik® II pH/Conductivity Meter

~~$195.96US~~ **$167.18US**

Waterproof ExStik® II pH/Conductivity Meter Kit
Combination flat surface pH electrode with autoranging high accuracy Conductivity cell.
Features: * Measures 5 parameters including Conductivity, TDS, Salinity, pH, and Temperature using one electrode. * 9 units of measure: pH, µS/cm, mS/cm, ppm, ppt, mg/L, g/L, °C, °F. * Analog bargraph indicates trends. * Memory stores up to 25 labeled readings. * Adjustable Conductivity to TDS ratio from 0.4 to 1.0; 0.5 fixed Salinity ratio. * RENEW feature alerts user when electrode needs replacement. * Complete with meter and electrode, protective cap, sample cup, four 3V CR-2032 batteries, and 48" (1.2m) neckstrap. * Order Conductivity standards and pH buffers separately. Waterproof CE IP57
Ingress Protection (IP) ratings are developed by the European Committee for Electro Technical Standardization to specify the environmental protection an enclosure provides. The IP rating normally has two (or three) numbers: 1. Protection from solid objects or materials 2. Protection from liquids (water) 3. Protection against mechanical impacts (commonly omitted) With the IP rating IP57 the instrument is totally protected against dust and against the effect of immersion in liquid between 15cm and 1m.

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[SPNEC500] Waterproof ExStik® II pH/Conductivity Meter

~~$195.96US~~ **$164.56US**

Waterproof ExStik® II pH/Conductivity Meter Kit
Combination flat surface pH electrode with autoranging high accuracy Conductivity cell.
Features: * Measures 5 parameters including Conductivity, TDS, Salinity, pH, and Temperature using one electrode. * 9 units of measure: pH, µS/cm, mS/cm, ppm, ppt, mg/L, g/L, °C, °F. * Analog bargraph indicates trends. * Memory stores up to 25 labeled readings. * Adjustable Conductivity to TDS ratio from 0.4 to 1.0; 0.5 fixed Salinity ratio. * RENEW feature alerts user when electrode needs replacement. * Complete with meter and electrode, protective cap, sample cup, four 3V CR-2032 batteries, and 48" (1.2m) neckstrap. * Order Conductivity standards and pH buffers separately. Waterproof CE IP57
Ingress Protection (IP) ratings are developed by the European Committee for Electro Technical Standardization to specify the environmental protection an enclosure provides. The IP rating normally has two (or three) numbers: 1. Protection from solid objects or materials 2. Protection from liquids (water) 3. Protection against mechanical impacts (commonly omitted) With the IP rating IP57 the instrument is totally protected against dust and against the effect of immersion in liquid between 15cm and 1m.

[SPNEC500] Waterproof ExStik® II pH/Conductivity Meter

~~$195.96US~~ **$192.36US**

Waterproof ExStik® II pH/Conductivity Meter Kit
Combination flat surface pH electrode with autoranging high accuracy Conductivity cell.
Features: * Measures 5 parameters including Conductivity, TDS, Salinity, pH, and Temperature using one electrode. * 9 units of measure: pH, µS/cm, mS/cm, ppm, ppt, mg/L, g/L, °C, °F. * Analog bargraph indicates trends. * Memory stores up to 25 labeled readings. * Adjustable Conductivity to TDS ratio from 0.4 to 1.0; 0.5 fixed Salinity ratio. * RENEW feature alerts user when electrode needs replacement. * Complete with meter and electrode, protective cap, sample cup, four 3V CR-2032 batteries, and 48" (1.2m) neckstrap. * Order Conductivity standards and pH buffers separately. Waterproof CE IP57
Ingress Protection (IP) ratings are developed by the European Committee for Electro Technical Standardization to specify the environmental protection an enclosure provides. The IP rating normally has two (or three) numbers: 1. Protection from solid objects or materials 2. Protection from liquids (water) 3. Protection against mechanical impacts (commonly omitted) With the IP rating IP57 the instrument is totally protected against dust and against the effect of immersion in liquid between 15cm and 1m.

[SPNEC500] Waterproof ExStik® II pH/Conductivity Meter

~~$195.96US~~ **$179.77US**

Waterproof ExStik® II pH/Conductivity Meter Kit
Combination flat surface pH electrode with autoranging high accuracy Conductivity cell.
Features: * Measures 5 parameters including Conductivity, TDS, Salinity, pH, and Temperature using one electrode. * 9 units of measure: pH, µS/cm, mS/cm, ppm, ppt, mg/L, g/L, °C, °F. * Analog bargraph indicates trends. * Memory stores up to 25 labeled readings. * Adjustable Conductivity to TDS ratio from 0.4 to 1.0; 0.5 fixed Salinity ratio. * RENEW feature alerts user when electrode needs replacement. * Complete with meter and electrode, protective cap, sample cup, four 3V CR-2032 batteries, and 48" (1.2m) neckstrap. * Order Conductivity standards and pH buffers separately. Waterproof CE IP57
Ingress Protection (IP) ratings are developed by the European Committee for Electro Technical Standardization to specify the environmental protection an enclosure provides. The IP rating normally has two (or three)

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numbers: 1. Protection from solid objects or materials 2. Protection from liquids (water) 3. Protection against mechanical impacts (commonly omitted) With the IP rating IP57 the instrument is totally protected against dust and against the effect of immersion in liquid between 15cm and 1m.

[SPNEC510] Waterproof ExStik® II pH/Conductivity Meter Kit

~~$251.95US~~ **$211.58US**

Waterproof ExStik® II pH/Conductivity Meter Kit
Combination flat surface pH electrode with autoranging high accuracy Conductivity cell.
Features: * Kit includes: EC500 meter, 3 calibration standards, 3 pH buffer pouches plus rinse solution, 3 cups, batteries and carrying case. * Measures 5 parameters including Conductivity, TDS, Salinity, pH, and Temperature using one electrode. * 9 units of measure: pH, µS/cm, mS/cm, ppm, ppt, mg/L, g/L, °C, °F. * Analog bargraph indicates trends. * Memory stores up to 25 labeled readings. * Adjustable Conductivity to TDS ratio from 0.4 to 1.0; 0.5 fixed Salinity ratio. * RENEW feature alerts user when electrode needs replacement.
Waterproof CE IP57
Ingress Protection (IP) ratings are developed by the European Committee for Electro Technical Standardization to specify the environmental protection an enclosure provides. The IP rating normally has two (or three) numbers: 1. Protection from solid objects or materials 2. Protection from liquids (water) 3. Protection against mechanical impacts (commonly omitted) With the IP rating IP57 the instrument is totally protected against dust and against the effect of immersion in liquid between 15cm and 1m.

[SPNEC510] Waterproof ExStik® II pH/Conductivity Meter Kit

~~$251.95US~~ **$214.94US**

Waterproof ExStik® II pH/Conductivity Meter Kit
Combination flat surface pH electrode with autoranging high accuracy Conductivity cell.
Features: * Kit includes: EC500 meter, 3 calibration standards, 3 pH buffer pouches plus rinse solution, 3 cups, batteries and carrying case. * Measures 5 parameters including Conductivity, TDS, Salinity, pH, and Temperature using one electrode. * 9 units of measure: pH, µS/cm, mS/cm, ppm, ppt, mg/L, g/L, °C, °F. * Analog bargraph indicates trends. * Memory stores up to 25 labeled readings. * Adjustable Conductivity to TDS ratio from 0.4 to 1.0; 0.5 fixed Salinity ratio. * RENEW feature alerts user when electrode needs replacement.
Waterproof CE IP57
Ingress Protection (IP) ratings are developed by the European Committee for Electro Technical Standardization to specify the environmental protection an enclosure provides. The IP rating normally has two (or three) numbers: 1. Protection from solid objects or materials 2. Protection from liquids (water) 3. Protection against mechanical impacts (commonly omitted) With the IP rating IP57 the instrument is totally protected against dust and against the effect of immersion in liquid between 15cm and 1m.

[SPNEC510] Waterproof ExStik® II pH/Conductivity Meter Kit

~~$251.95US~~ **$247.33US**

Waterproof ExStik® II pH/Conductivity Meter Kit
Combination flat surface pH electrode with autoranging high accuracy Conductivity cell.
Features: * Kit includes: EC500 meter, 3 calibration standards, 3 pH buffer pouches plus rinse solution, 3 cups, batteries and carrying case. * Measures 5 parameters including Conductivity, TDS, Salinity, pH, and Temperature using one electrode. * 9 units of measure: pH, µS/cm, mS/cm, ppm, ppt, mg/L, g/L, °C, °F. * Analog bargraph indicates trends. * Memory stores up to 25 labeled readings. * Adjustable Conductivity to TDS ratio from 0.4 to 1.0; 0.5 fixed Salinity ratio. * RENEW feature alerts user when electrode needs replacement. Waterproof CE IP57
Ingress Protection (IP) ratings are developed by the European Committee for Electro Technical Standardization to specify the environmental protection an enclosure provides. The IP rating normally has two (or three) numbers: 1. Protection from solid objects or materials 2. Protection from liquids (water) 3. Protection against mechanical impacts (commonly omitted) With the IP rating IP57 the instrument is totally protected against dust and against the effect of immersion in liquid between 15cm and 1m.

[SPNEC510] Waterproof ExStik® II pH/Conductivity Meter Kit

~~$251.95US~~ **$231.14US**

Waterproof ExStik® II pH/Conductivity Meter Kit
Combination flat surface pH electrode with autoranging high accuracy Conductivity cell.
Features: * Kit includes: EC500 meter, 3 calibration standards, 3 pH buffer pouches plus rinse solution, 3 cups, batteries and carrying case. * Measures 5 parameters including Conductivity, TDS, Salinity, pH, and Temperature using one electrode. * 9 units of measure: pH, µS/cm, mS/cm, ppm, ppt, mg/L, g/L, °C, °F. * Analog bargraph indicates trends. * Memory stores up to 25 labeled readings. * Adjustable Conductivity to TDS ratio from 0.4 to 1.0; 0.5 fixed Salinity ratio. * RENEW feature alerts user when electrode needs replacement. Waterproof CE IP57
Ingress Protection (IP) ratings are developed by the European Committee for Electro Technical Standardization to specify the environmental protection an enclosure provides. The IP rating normally has two (or three) numbers: 1. Protection from solid objects or materials 2. Protection from liquids (water) 3. Protection against mechanical impacts (commonly omitted) With the IP rating IP57 the instrument is totally protected against dust and against the effect of immersion in liquid between 15cm and 1m.

[SP02105] Waterproof pH Meter

~~$151.38US~~ **$0.00US**

Built-in Smart chip offers advanced functions and features to a stick style pH meter not found anywhere else The only stick style meter with: RENEW feature that tells you when it’s time to replace your pH electrode CAL feature that tells you when it’s time to recalibrate your meter Flat Surface pH electrode that is completely waterproof and rugged enough to withstand harsh environments Analog bargraph originates at neutral point (pH 7.00) to conveniently view trends in acidity or alkalinity ATC plus measures Temperature 1, 2 or 3 point calibration Waterproof CE IP57
Ingress Protection (IP) ratings are developed by the European Committee for Electro Technical Standardization to specify the environmental protection an enclosure provides. The IP rating normally has two (or three) numbers: 1. Protection from solid objects or materials 2. Protection from liquids (water) 3. Protection against mechanical impacts (commonly omitted)

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57 the instrument is totally protected against dust and against the effect of immersion in liquid between 15cm and 1m.
See the following video about its use and calibration:

[SP02105] Waterproof pH Meter

~~$151.38US~~ **$148.60US**

Built-in Smart chip offers advanced functions and features to a stick style pH meter not found anywhere else The only stick style meter with: RENEW feature that tells you when it’s time to replace your pH electrode CAL feature that tells you when it’s time to recalibrate your meter Flat Surface pH electrode that is completely waterproof and rugged enough to withstand harsh environments Analog bargraph originates at neutral point (pH 7.00) to conveniently view trends in acidity or alkalinity ATC plus measures Temperature 1, 2 or 3 point calibration Waterproof CE IP57
Ingress Protection (IP) ratings are developed by the European Committee for Electro Technical Standardization to specify the environmental protection an enclosure provides. The IP rating normally has two (or three) numbers: 1. Protection from solid objects or materials 2. Protection from liquids (water) 3. Protection against mechanical impacts (commonly omitted)
57 the instrument is totally protected against dust and against the effect of immersion in liquid between 15cm and 1m.
See the following video about its use and calibration:

[SP02105] Waterproof pH Meter

~~$151.38US~~ **$117.38US**

Built-in Smart chip offers advanced functions and features to a stick style pH meter not found anywhere else The only stick style meter with: RENEW feature that tells you when it’s time to replace your pH electrode CAL feature that tells you when it’s time to recalibrate your meter Flat Surface pH electrode that is completely waterproof and rugged enough to withstand harsh environments Analog bargraph originates at neutral point (pH 7.00) to conveniently view trends in acidity or alkalinity ATC plus measures Temperature 1, 2 or 3 point calibration Waterproof CE IP57
Ingress Protection (IP) ratings are developed by the European Committee for Electro Technical Standardization to specify the environmental protection an enclosure provides. The IP rating normally has two (or three) numbers: 1. Protection from solid objects or materials 2. Protection from liquids (water) 3. Protection against mechanical impacts (commonly omitted)
57 the instrument is totally protected against dust and against the effect of immersion in liquid between 15cm and 1m.
See the following video about its use and calibration:

[SP02105] Waterproof pH Meter

~~$151.38US~~ **$113.75US**

Built-in Smart chip offers advanced functions and features to a stick style pH meter not found anywhere else The only stick style meter with: RENEW feature that tells you when it’s time to replace your pH electrode CAL feature that tells you when it’s time to recalibrate your meter Flat Surface pH electrode that is completely waterproof and rugged enough to withstand harsh environments Analog bargraph originates at neutral point (pH 7.00) to conveniently view trends in acidity or alkalinity ATC plus measures Temperature 1, 2 or 3 point calibration Waterproof CE IP57

Ingress Protection (IP) ratings are developed by the European Committee for Electro Technical Standardization to specify the environmental protection an enclosure provides. The IP rating normally has two (or three) numbers: 1. Protection from solid objects or materials 2. Protection from liquids (water) 3. Protection against mechanical impacts (commonly omitted)

57 the instrument is totally protected against dust and against the effect of immersion in liquid between 15cm and 1m.

See the following video about its use and calibration:

[SPNPH50] Waterproof pH Pen

$59.98US

Easy to use, rugged pH pen with 2 to 12pH range.

Features: * pH range: 2 to 12pH * LCD displays pH readings * Easy to calibrate single CAL key with automatic pH buffer recognition (4, 7, and 10pH) * Choice of 3 point calibration for better accuracy * Data hold freezes reading on display * Low battery indicator, Auto power off * Complete with built in electrode, sensor cap, inner pH electrode protection cap, and 4 LR44 button batteries Waterproof CE IP67

Ingress Protection (IP) ratings are developed by the European Committee for Electro Technical Standardization to specify the environmental protection an enclosure provides. The IP rating normally has two (or three) numbers: 1. Protection from solid objects or materials 2. Protection from liquids (water) 3. Protection against mechanical impacts (commonly omitted) With the IP rating IP67 the instrument is totally protected against dust and against the effect of immersion in liquid between 15cm and 1m.

[SPNPH60] Waterproof pH60 Pen w/Temperature

$74.97US

Easy to use, rugged pH pen with 0 to 14pH range.

Features: * pH range: 0 to 14pH * Temperature range: 32 to 122°F (0 to 50°C) * Automatic Temperature Compensation * LCD displays pH readings * Easy to calibrate single CAL key with automatic pH buffer recognition (4, 7, and 10pH) * Choice of 3 point calibration for better accuracy * Data hold freezes reading on display * Low battery indicator, Auto power off * Complete with built in electrode, sensor cap, inner pH electrode protection cap, and 4 LR44 button batteries Waterproof CE IP67

Ingress Protection (IP) ratings are developed by the European Committee for Electro Technical Standardization to specify the environmental protection an enclosure provides. The IP rating normally has two (or three) numbers: 1. Protection from solid objects or materials 2. Protection from liquids (water) 3. Protection against mechanical impacts (commonly omitted) With the IP rating IP67 the instrument is totally protected against dust and against the effect of immersion in liquid between 15cm and 1m.

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Waterproof pH/EC Meter

Refractometers

[SP02801] Refractometer 0-32% Brix

~~$76.56US~~ **$61.06US**

Accurate and Easy To Use These Handheld Refractometers Work Great In The Field Or The Lab. Easily calibrated, refractometers measure from 0 to 32% Brix with +/-0.5% accuracy, with or without automatic temperature compensation. Sturdy, handheld instruments are valuable in determining Brix percentages (the percentage of sugars in a sample). Simply place one or two drops of fruit or vegetable juice on the scale and read the results in Brix through the shaded area on the eyepiece. Includes case and instructions.

[SP02801] Refractometer 0-32% Brix

~~$76.56US~~ **$68.11US**

Accurate and Easy To Use These Handheld Refractometers Work Great In The Field Or The Lab. Easily calibrated, refractometers measure from 0 to 32% Brix with +/-0.5% accuracy, with or without automatic temperature compensation. Sturdy, handheld instruments are valuable in determining Brix percentages (the percentage of sugars in a sample). Simply place one or two drops of fruit or vegetable juice on the scale and read the results in Brix through the shaded area on the eyepiece. Includes case and instructions.

[SP02801] Refractometer 0-32% Brix

~~$76.56US~~ **$59.58US**

Accurate and Easy To Use These Handheld Refractometers Work Great In The Field Or The Lab. Easily calibrated, refractometers measure from 0 to 32% Brix with +/-0.5% accuracy, with or without automatic temperature compensation. Sturdy, handheld instruments are valuable in determining Brix percentages (the percentage of sugars in a sample). Simply place one or two drops of fruit or vegetable juice on the scale and read the results in Brix through the shaded area on the eyepiece. Includes case and instructions.

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[SP02801] Refractometer 0-32% Brix

~~$76.56US~~ **$75.15US**

Accurate and Easy To Use These Handheld Refractometers Work Great In The Field Or The Lab. Easily calibrated, refractometers measure from 0 to 32% Brix with +/-0.5% accuracy, with or without automatic temperature compensation. Sturdy, handheld instruments are valuable in determining Brix percentages (the percentage of sugars in a sample). Simply place one or two drops of fruit or vegetable juice on the scale and read the results in Brix through the shaded area on the eyepiece. Includes case and instructions.

Software

[SP03654B9] Spec 9 Basic Software

$171.70US

Spec 9 Basic works with your data logger or station to collect and organize measurement data for analysis. It's ideal for users who need basic functionality for their WatchDog product, and would not benefit from advanced features like a frost alarm or customized reporting.
Quickly generate reports for: Degree-Days Chill Hours Leaf Wetness Hours Temperature and Relative Humidity Hours Soil Temperature Hours Light Hours Daily, monthly and annual summaries are also available. Add one of our powerful Insect and Disease Forecast Models to increase Specware's abilities.
Click to view the Spec 8 Basic online manual.
Spec 9 Basic software performs data analysis for you and produces the select reports you need so you don't waste valuable time exporting data and performing calculations in spreadsheet programs. The software automatically assigns each WatchDog data logger to its own logger location directory, which is appended every time you download new data.
Spec 9 Basic does not support disease models or the 2000 series weather and mini stations.

[SP03654P9] Spec 9 Pro Software

$298.70US

Spec 9 Pro delivers the crucial information that growers and researchers need to make key decisions.
With Spec 9 Pro, plot graphs on-the-fly with an advanced user interface. Manage your sensor alarms to call your phone or pager in response to frost or other configurable alert conditions. Easily import your data files from more sources and applications. Customize and save the reports you need for easy access.
Spec 9 Pro is the next generation of software for growers, researchers, or other users that count on the best data at the right time. View the Spec 8 Pro manual or the Spec 8 Pro Quick Start Guide online. Features: Graph on-the-fly with a new interactive graphing window. Added X/Y axis marks simplify data analysis Build, customize, and save your most important reports - or choose from eleven standard reports Add optional insect and disease models to forecast pest pressures and reduce pesticide costs. Produce reports with graphs for each pest Set a frost alarm that will call your mobile phone or pager at frost temperatures or other sensor conditions Automate logger downloads with directly connected stations. Generate scheduled log files for data-to-web applications Find and use data easily with an improved file management system - all logger data is stored in one file per month, simplifying data sharing and exporting

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[SP03661USB] USB-to-Serial Adapter

$38.28US

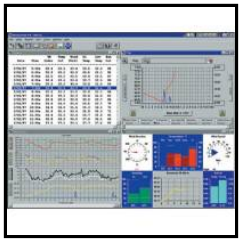
[DA06555] WeatherLinkIP™

$267.38US

WeatherLinkIP for Vantage Pro®, Vantage Pro2™, or Weather Envoy™.
Post your weather data directly to the Internet without a PC—WeatherLinkIP does all the work for you. Simply plug the data logger into the back of your console or Weather Envoy and connect the cable to your cable/DSL router. Within minutes, you'll be able to see your weather data live on the Internet. WeatherLinkIP also lets you: * Automatically upload data to third-party weather sites including CWOP, the GLOBE Program. * Get e-mail alerts for current weather or alarm conditions. * Download the data to your PC for all the powerful charting, graphing, and analysis as our standard WeatherLink. With Extra User License Kits, you can even download the data independently to multiple PCs—ideal for schools, agriculture, scientific fieldwork, and remote locations.
Get more details on Weatherlink.com and check the FAQ's on WeatherLinkIP. WeatherLinkIP is "plug-and-play," when used with Weatherlink.com. Simple configuration steps are required to upload to third-party weather sites or set e-mail alert conditions. Includes software on CD, data logger, and 5’ (1.5 M) cable to connect the data logger to your broadband router. Choose a logging interval of 1, 5, 10, 15, 30, 60, or 120 minutes.
You may see Kosmos Scientific station online at http://www.weatherlink.com/user/kosmos/index.php?.
System Requirements: Requires Windows 2000/XP/Vista with a broadband router with available Ethernet port.

[DA06510USB] WeatherLink® for Vantage Pro2™/VantageVue™, Windows, USB

$149.55US



For the ultimate in weather monitoring, add WeatherLink to your Vantage Pro or Pro2. The data logger fits neatly into the weather station console or Weather Envoy, storing weather data even when it’s not connected to your PC. Later, download the data and use the software to create graphs, generate summaries, and more.
Expanded Reporting See current conditions at a glance on the instant weather bulletin. Graph data on a daily, weekly, or yearly basis. Or view multiple weather variables at the same time to see their relationships. Create Weather Watcher Reports in NOAA National Climatic Data Center Format. View special reports on heating degree days, cooling degree days, and fuel-oil demand. With optional sensors, see reports on evapotranspiration, leaf wetness, soil moisture, soil temperature, sunburn risk for each skin type, and solar energy. Sharing Your Weather Data Help the National Weather Service develop improved weather prediction models by submitting your data to the Citizen Weather Observer Program via APRS or the Internet. Create your own weather website or post weather conditions to a LAN using our included HTML templates. Upload other files (such as images from a webcam) along with your weather data. Participate in The GLOBE Program, an international weather-related science program for students from elementary through high school, supported by NASA and NSF. System Requirements

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Requires Windows 98SE/2000/ME/XP/Vista with USB port. Also available in a serial port version and a version for Mac OSX.
Includes software on CD, data logger, and 8’ (2.4 M) cable to connect the data logger to your computer. Choose a logging interval of 1, 5, 10, 15, 30, 60, or 120 minutes. Depending on the logging interval, store up to six months of data before downloading.
To track multiple stations on the same computer, add one WeatherLink for each station. To view the same weather station on multiple computers, add one Extra User License Kit for each computer.
Compatible with both original Vantage Pro and Vantage Pro2.

Soil Compactation

[AG08180] Soil Compaction Tester Agratronix

$240.22US

Why Test Soil Compaction?
• Increase yield by increasing root and plant development
• Increase the effectiveness of fertilizers, pesticides and herbicides
• Reduce time and fuel cost by reducing power needed to till a field
• Increase soil water retention Product Features
• 24” stainless steel rod with adjustable shock collar to prevent damage to the gauge during transport or storage
• Easy to read, color-coated, stainless steel dial that is liquid filled to reduce shock
• Durable molded housing with rubber grip handles
• Large and small tip included with convenient storage in tester housing
• Hanger hole with nail included for easy storage on wall or above workbench Specifications
• Penetration Depth: Up to 24" in 3" increments
• Green Testing Range (0-200 psi): Good growing conditions
• Yellow Testing Range (200-300 psi): Fair growing conditions
• Red Testing Range (300 psi and above): Poor growing conditions
• Two Tips Included: 1/2" tip for firm soil, 3/4" tip for soft soil

Soil Moisture

Economic Meters

[SP06400] Soil Moisture Tester 9 in

$109.65US

Maximize Plant Production.
Instant results are shown on the analog meter from 0(bone dry) to 10(saturated). Measures any type of soil with just one easy calibration.
9 in long rod.

ET Meters

Hand Held Meters

[SP07500] FieldScout Sensor Reader Case

$44.36US

Soft case for all FieldScout and LightScout meters/readers.

Sensors

[SP06450WD20] Watermark Soil Moisture Sensor 20 ft

~~$82.02US~~ **$80.52US**

Place this modified Watermark sensor in the root zone of crop or turf. Reads moisture from 0(saturated) to 200(dry) centibars. Includes 20-ft cable. Maximum of three per logger.

[SP06450WD20] Watermark Soil Moisture Sensor 20 ft

~~$82.02US~~ **$74.56US**

Place this modified Watermark sensor in the root zone of crop or turf. Reads moisture from 0(saturated) to 200(dry) centibars. Includes 20-ft cable. Maximum of three per logger.

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[SP06450WD20] Watermark Soil Moisture Sensor 20 ft

~~$82.02US~~ **$68.61US**

Place this modified Watermark sensor in the root zone of crop or turf. Reads moisture from 0(saturated) to 200(dry) centibars. Includes 20-ft cable. Maximum of three per logger.

[SP06450WD20] Watermark Soil Moisture Sensor 20 ft

~~$82.02US~~ **$67.37US**

Place this modified Watermark sensor in the root zone of crop or turf. Reads moisture from 0(saturated) to 200(dry) centibars. Includes 20-ft cable. Maximum of three per logger.

[SP06460] WaterScout SM 100 Sensor - 6ft(1.8m)

~~$90.42US~~ **$88.77US**

The key is knowing both when and how much to water! Maintaining a healthy water balance is essential for producing high quality plants. Under-watered plants suffer from nutrient deficiencies, stunting and wilting. Conversely, over-watered plants are more susceptible to disease pressure and less tolerant of dry conditions later on in their life cycle. Extreme over-watering will suffocate the plant and lead to root death. The new Spectrum WaterScout SM 100 Soil Moisture Sensor measures soil moisture with little or no disturbance to the root zone. The thin shape and pointed tip allows for easy insertion into the soil or growing medium. Use the Soil Moisture Reader to take fast and accurate spot readings. Or, bury the sensor and track soil moisture changes over time with a WatchDog® data logging weather station (with Spec 9 Pro Software). Not compatible with 400/200 loggers. WatchDog Stations sold prior to 2009 must be upgraded.
Specifications: Standard Interfase: WatchDog Weather Station, FieldScout soil moisture meter. Range: 0% VWC to saturation Power Requirementes: 3 to 5V @ 6 to 10mA Output: Analog Voltage 0.5 - 1.5V for a 3V exitation (ratiometric for other excitation voltages) Resolution: 0.1% VWC Cable Length: 6 and 10 ft. standard, extendable up to 50 ft. Accuracy: 3% VWC @ EC < mS/cm Sensing Area: 2.4" x 0.8"

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[SP06460] WaterScout SM 100 Sensor - 6ft(1.8m)

~~$90.42US~~ **$67.95US**

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Specifications: Standard Interfase: WatchDog Weather Station, FieldScout soil moisture meter. Range: 0% VWC to saturation Power Requirementes: 3 to 5V @ 6 to 10mA Output: Analog Voltage 0.5 - 1.5V for a 3V exitation (ratiometric for other excitation voltages) Resolution: 0.1% VWC Cable Length: 6 and 10 ft. standard, extendable up to 50 ft. Accuracy: 3% VWC @ EC < mS/cm Sensing Area: 2.4" x 0.8"

[SP06460] WaterScout SM 100 Sensor - 6ft(1.8m)

~~$90.42US~~ **$79.44US**

The key is knowing both when and how much to water! Maintaining a healthy water balance is essential for producing high quality plants. Under-watered plants suffer from nutrient deficiencies, stunting and wilting. Conversely, over-watered plants are more susceptible to disease pressure and less tolerant of dry conditions later on in their life cycle. Extreme over-watering will suffocate the plant and lead to root death. The new Spectrum WaterScout SM 100 Soil Moisture Sensor measures soil moisture with little or no disturbance to the root zone. The thin shape and pointed tip allows for easy insertion into the soil or growing medium. Use the Soil Moisture Reader to take fast and accurate spot readings. Or, bury the sensor and track soil moisture changes over time with a WatchDog® data logging weather station (with Spec 9 Pro Software). Not compatible with 400/200 loggers. WatchDog Stations sold prior to 2009 must be upgraded.
Specifications: Standard Interfase: WatchDog Weather Station, FieldScout soil moisture meter. Range: 0% VWC to saturation Power Requirementes: 3 to 5V @ 6 to 10mA Output: Analog Voltage 0.5 - 1.5V for a 3V exitation (ratiometric for other excitation voltages) Resolution: 0.1% VWC Cable Length: 6 and 10 ft. standard, extendable up to 50 ft. Accuracy: 3% VWC @ EC < mS/cm Sensing Area: 2.4" x 0.8"

[SP06460] WaterScout SM 100 Sensor - 6ft(1.8m)

~~$90.42US~~ **$70.10US**

The key is knowing both when and how much to water! Maintaining a healthy water balance is essential for producing high quality plants. Under-watered plants suffer from nutrient deficiencies, stunting and wilting. Conversely, over-watered plants are more susceptible to disease pressure and less tolerant of dry conditions later on in their life cycle. Extreme over-watering will suffocate the plant and lead to root death. The new Spectrum WaterScout SM 100 Soil Moisture Sensor measures soil moisture with little or no disturbance to the root zone. The thin shape and pointed tip allows for easy insertion into the soil or growing medium. Use the Soil Moisture Reader to take fast and accurate spot readings. Or, bury the sensor and track soil moisture changes over time with a WatchDog® data logging weather station (with Spec 9 Pro Software). Not compatible with 400/200 loggers. WatchDog Stations sold prior to 2009 must be upgraded.
Specifications: Standard Interfase: WatchDog Weather Station, FieldScout soil moisture meter. Range: 0% VWC

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to saturation Power Requirementes: 3 to 5V @ 6 to 10mA Output: Analog Voltage 0.5 - 1.5V for a 3V exitation (ratiometric for other excitation voltages) Resolution: 0.1% VWC Cable Length: 6 and 10 ft. standard, extendable up to 50 ft. Accuracy: 3% VWC @ EC < mS/cm Sensing Area: 2.4" x 0.8"

Stations

TDR Probes

[SP06430FS] TDR 300 Soil Moisture Probe

$1,118.09US

- Redesigned, more rugged probe block
- Easily change rod length selection with keypad on digital display When precision irrigation decisions count, the Field Scout TDR Series offers growers a tool to eliminate the guesswork. Based on proven time-domain measurement technology, these portable units accurately measure soil moisture across the full range of soil moisture conditions. Select from the 3.8, 7.5, 12 or 20-cm (1.5, 3, 4.8 or 8-inch) probe rods to suit your desired depth measurement. Install PVC access tubes and take readings deeper in the soil profile. The TDR 300 has two volumetric water content modes; one for standard soils and one for higher clay soils. In volumetric water content (VWC) mode, the meter converts a measured electrical signal into percent soil moisture content using an equation valid over a wide range of mineral soils. In irrigation mode, the meter displays a relative water content (RWC) on a scale of 0 to 100 corresponding to a user-defined upper and lower soil moisture reference level. Water deficit, the amount of water needed to bring the soil moisture content up to the upper reference level, is also calculated and displayed. The reference levels are easily programmed into the meter with the accompanying software. Create up to 2 management sites based on your soil types and crop needs. Use the raw reading mode (measurement period in microseconds) to do soil-specific calibrations. Perfect for Researchers and Consultants! An internal data logger and RS-232 port allow for use with a DGPS for geo-referenced soil moisture measurements. Includes software and PC cable. Measurement rods must be purchased seperately for Field Scout TDR products.
See the following video about turf management.

[SP06431FS] Two 12cm (4.8in) Rods

$60.89US

Replacement rods for Field Scout model TDR meters (TDR 100, 200, 300). Stainless-steel rods to replace damaged rods or measure different depths.

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[SP06429FS] Two 7.5cm (3in) Rods

$60.89US

Replacement rods for Field Scout model TDR meters (TDR 100, 200, 300). Stainless-steel rods to replace damaged rods or measure different depths.

Tensiometers

[SP06420] Irrometer Tensiometers 12 in Model R

$92.81US

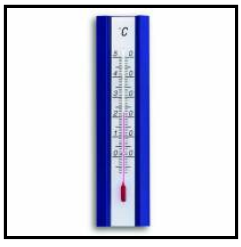
Mimic Root Conditions To Monitor Soil Moisture And Tension. Reliable Irrometer Tensiometers are excellent indicators for irrigation scheduling. With three depths to choose from, they tell you how hard plant roots are working to draw water from the soil. Model R for general use with field and tree crops. Model LT for use in coarse soils or container media. Service kit (one required) includes handheld vacuum pump, Irrometer fluid concentrate, 25 chart forms and reference book.

Soil Samplers

Temperature

[TF12.1019.08] Blue Indoor Thermometer

$10.79US



Blue Indoor thermometer
Dimensions: 20 x 5 cm Weight: 85 g

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[SP06300] Digital Temperature Tester

$26.79US

Built of tough, corrosive-resistant stainless steel, these pocket-sized testers. Digital easy-to-read displays. Dual mode digital tester features slow updates at 15-second intervals or fast updates every second. Measures temperatures from 0° to 160° F with ± 2°F accuracy. 5" long stem.

[SP02958] IR Crop Temp/External Soil Temp Meter

$127.00US

Use one lightweight handheld device to easily measure both leaf and soil temperatures. Features backlit LCD display and includes 9V battery, wrist strap and case. Distance to Target Ratio: 3:1. Fixed emissivity: 0.97. IR Temperature: -40 to 149ºF(-40 to 65ºC), Accuracy: ±2ºF (±1ºC) Probe Temperature: 23 to 149ºF(-5 to 65ºC), Accuracy: ±1ºF (±0.5ºC);
-40 to 23ºF(-40 to -5ºC), Accuracy: ±2ºF (±1ºC)

[SP06310] Long-Stem Thermometer

$36.64US

Built of tough, corrosive-resistant stainless steel, these pocket-sized testers. Digital easy-to-read displays. Dual mode digital tester features slow updates at 15-second intervals or fast updates every second. Measures temperatures from 0° to 160° F with ± 2°F accuracy. 9" long stem.

[ECLAUKAYJMMT1] Min - Max Thermometer

$19.37US

Min - Max thermometer in plastic case.

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[SP03402] Temperature/RH Pen

$96.52US

Get accurate temperature and humidity readings fast from a pocket-sized meter. Features ºF or ºC scales, min/max memory, data hold, auto power-off, and a patented rotating cap to protect the sensor. CR2032 battery included. Temperature: 14 to 140ºF (-10 to 60ºC), Accuracy: ±1ºF (±0.6ºC) RH: 5 to 95% (3401), 0 to 100% (3402), Accuracy: ±3%. Item 3402 has the same features as Item 3401, plus displays dew point and wet bulb temperature.

WatchDog WatchDog Sprayer Statio

Water Quality

[SP02174] Conductivity Electrode Replacement

~~$315.31US~~ **$309.52US**

[SP02174] Conductivity Electrode Replacement

~~$315.31US~~ **$268.99US**

[SP02174] Conductivity Electrode Replacement

~~$315.31US~~ **$289.26US**

[SP02174] Conductivity Electrode Replacement

~~$315.31US~~ **$264.79US**

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[SP02172] D-54 pH/EC Meter

~~$1,154.14US~~ **$1,132.98US**

Multifunction pH/EC Meter Provides Laboratory Accuracy In A Durable In-Field Model. Now the manufacturer of the well-accepted Cardy Ion and Twin Meters offers the versatile, portable D-54 meter. It measures both pH and EC in water, soil, nutrient solutions and more with laboratory accuracy. The waterproof design and the shock-and break-resistant pH electrode make it ideal for use in wet weather and severe environments. The pH electrode is covered with a durable film that protects it even if dropped. The D-54 system includes meter, pH and conductivity electrodes, pH 4 & 7 calibration standards, 1.41 mS EC standard and one 9-volt battery.

[SP02172] D-54 pH/EC Meter

~~$1,154.14US~~ **$1,058.81US**

Multifunction pH/EC Meter Provides Laboratory Accuracy In A Durable In-Field Model. Now the manufacturer of the well-accepted Cardy Ion and Twin Meters offers the versatile, portable D-54 meter. It measures both pH and EC in water, soil, nutrient solutions and more with laboratory accuracy. The waterproof design and the shock-and break-resistant pH electrode make it ideal for use in wet weather and severe environments. The pH electrode is covered with a durable film that protects it even if dropped. The D-54 system includes meter, pH and conductivity electrodes, pH 4 & 7 calibration standards, 1.41 mS EC standard and one 9-volt battery.

[SP02172] D-54 pH/EC Meter

~~$1,154.14US~~ **$984.63US**

Multifunction pH/EC Meter Provides Laboratory Accuracy In A Durable In-Field Model. Now the manufacturer of the well-accepted Cardy Ion and Twin Meters offers the versatile, portable D-54 meter. It measures both pH and EC in water, soil, nutrient solutions and more with laboratory accuracy. The waterproof design and the shock-and break-resistant pH electrode make it ideal for use in wet weather and severe environments. The pH electrode is covered with a durable film that protects it even if dropped. The D-54 system includes meter, pH and conductivity electrodes, pH 4 & 7 calibration standards, 1.41 mS EC standard and one 9-volt battery.

[SP02172] D-54 pH/EC Meter

~~$1,154.14US~~ **$969.24US**

Multifunction pH/EC Meter Provides Laboratory Accuracy In A Durable In-Field Model. Now the manufacturer of the well-accepted Cardy Ion and Twin Meters offers the versatile, portable D-54 meter. It measures both pH and EC in water, soil, nutrient solutions and more with laboratory accuracy. The waterproof design and the shock-and break-resistant pH electrode make it ideal for use in wet weather and severe environments. The pH electrode is covered with a durable film that protects it even if dropped. The D-54 system includes meter, pH and conductivity electrodes, pH 4 & 7 calibration standards, 1.41 mS EC standard and one 9-volt battery.

Weather Stations

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Davis Instruments

Additional Wireless Stations

[DA06382] Wireless Temperature/Humidity Station

$226.59US

Includes temperature/humidity sensor, transmitter, and radiation shield. Shield protects against solar radiation and other sources of radiated and reflected heat. Data from up to eight stations may be viewed on a single Vantage Pro2 Console/Receiver (sold separately) or Weather Envoy and WeatherLink. Or, for a complete set of weather data, use with a Wireless Vantage Pro2 or Vantage Pro2 Plus. (You can add up to seven Wireless Temperature/Humidity Stations to either of these.) Station is battery powered. Lithium battery lasts up to one year under normal conditions. Compatible with Vantage Pro2 only; not compatible with original Vantage Pro. For original Vantage Pro, use Wireless Temperature/Humidity Station.

Communications

[DA07626] Wireless Repeater with AC Power

$181.27US

For longer distances or to improve reception in troublesome areas, add one or more Wireless Repeaters. Transmitting and receiving range for each repeater is up to 1000' (300 m) outdoors, line of sight; typical range through walls under most conditions is 200’ to 400’ (60 to 120 m). Includes AC power adapter. (Photograph shows US version.) Use up to eight repeaters with a single wireless station, or form a network of weather stations by linking eight repeaters to eight different wireless stations. Compatible with Vantage Pro2 only; not compatible with original Vantage Pro.

[DA07627] Wireless Repeater with Solar Power

$226.59US

For longer distances or to improve reception in troublesome areas, add one or more Wireless Repeaters. Transmitting and receiving range for each repeater is up to 1000' (300 m) outdoors, line of sight; typical range through walls under most conditions is 200’ to 400’ (60 to 120 m). Includes solar panel, regulator circuit, and rechargable battery. Use up to eight repeaters with a single wireless station, or form a network of weather stations by linking eight repeaters to eight different wireless stations. Compatible with Vantage Pro2 only; not compatible with original Vantage Pro.

Installation Options

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[DA07724] Complete System Shelter

$267.38US

To locate your weather station console and other components outside, use our Complete System Shelter. Weather-resistant NEMA 4X enclosure provides protection from the elements for all of the following: Weather station console with sensor interface module or Protected Junction Box. Alarm Output Module or Timer. Short-Range Modem, spread spectrum radio modem, UHF radio modem, or cellular phone modem with radio surge protector. Regulator circuit from Solar Power Kit and 6.5-Amp-Hour Battery. Ideal for One Vantage Pro2 station on the field. Includes ground wire. Dimensions: 15.5" x 7.75" x 13.5" (395 x 195 x 345 mm).

[DA07716] Mounting Tripod

$67.98US

Optional tripod makes installation even easier. Brackets at the base of each leg tilt to mount on your roof or uneven terrain. Made of galvanized steel.

[DA07728] Multi-Purpose Shelter

$98.74US

The Multi-Purpose Shelter gives you a number of different outdoor installation options. Use it to shelter either of the following sub-systems: Console (except Vantage Pro2 or original Vantage Pro console) with junction box (or Protected Junction Box or sensor interface module) and link isolator or Short-Range Modem. Spread spectrum or UHF radio modem with timer. Alarm Output Module with sensor interface module or Interface Cable Adapter Module. Includes 16' (5 m) ground wire. Dimensions: 3.75" x 9.5" x 12.5" (95 x 240 x 320 mm).

Sensors

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[DA06410] Anemómetro para Vantage Pro2™ y Vantage Pro®

$122.36US

Anemómetro de repuesto con montura negra. Para estaciones cableadas o inalámbricas Vantage Pro ó Vangtage Pro2. También para uso con el kit de transmisión para anemómetro DA06332.

[DA06420] Leaf Wetness Sensor, Vantage Pro and Vantage Pro2

$113.30US

Use to monitor the level of surface moisture on foliage, with range from 0 (completely dry) to 15 (saturated). Add up to 2 sensors to a single Wireless Leaf & Soil Moisture/Temperature Station. Includes 40' (12 m) cable. Compatible with both original Vantage Pro and Vantage Pro2.

[DA06440] Soil Moisture Sensor, Vantage Pro and Vantage Pro2

$49.85US

Watermark® soil moisture sensor uses electrical resistance to measure the moisture level of the soil. Does not require periodic maintenance during the growing season. Simply bury at the desired depth, then monitor moisture levels throughout the season. Add up to 4 sensors to a single Leaf & Soil Moisture/Temperature Station. Includes 15' (4.6m) cable. Compatible with both original Vantage Pro and Vantage Pro2.

[DA06470] Temperature Probe, Vantage Pro and Vantage Pro2

$45.32US

Multi-purpose temperature probe with 2-1/2' (64 mm)-long stainless steel housing. Use to measure temperature of air, soil, or water. Add up to four probes to a single Leaf & Soil Moisture/Temperature Station. Includes 15' (4.6 m) direct-burial cable. Compatible with both original Vantage Pro and Vantage Pro2.

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[DA06490] UV Sensor

~~$317.23US~~ **$256.03US**

For use with Vantage Pro and Vantage Pro2. (Already included with Vantage Pro Plus and Vantage Pro2 Plus.) Measures the sunburning portion of the UV spectrum. Allows you to display UV index, dose rate, and daily and accumulated dose. Multi-layer filter provides a spectral response that closely matches the Erythema Action Spectrum. Diffuser provides excellent cosine response. Two-piece housing minimizes radiation heating, allows convection cooling of the sensor, and prevents the trapping of water or dust. Includes built-in level and 3' (0.9 m) cable. Compatible with both original Vantage Pro and Vantage Pro2.

Software

[DA06511] Agricultural/Turf Management Module

$86.10US

Optional software module adds specialized reports for farmers, growers, and turf managers. With a user-defined 24-hour period and growing season, you can track the weather according to your needs, not the calendar's. You'll get evapotranspiration, chilling requirement, leaf wetness hours, and soil temperature hours—all with user-entered thresholds and starting and ending dates. Plus growing degree-days and temperature-humidity hours (with user-entered names of crops, pests, or diseases) and crop water management (with irrigation values and user-entered K-factor profiles). For use with WeatherLink models 6510SER, 6510USB, 6540, 6550, 6560, or 7862. Some reports require the use of optional sensors. Not for use with WeatherLink for Mac. For owners of GroWeather who wish to upgrade to Vantage Pro2, includes the ability to import files from GroWeatherLink.
Compatible with both original Vantage Pro and Vantage Pro2

[DA06512] E-mail/Phone Alert Module

$31.72US

Be alerted whenever conditions approach critical— 24 hours a day, 7 days a week. Choose e-mail for detailed information on alarm conditions, plus regularly scheduled updates on current weather conditions. Or choose the phone alert, with a special alarm tone alerting you to check your weather station or WeatherLink for more details. (Because systems vary, the phone alert may not work outside the USA). Optional software module for use with WeatherLink models 6510SER, 6510USB, 6540, 6550, 6560, or 7862. Not for use with WeatherLink for Mac. Compatible with both original Vantage Pro and Vantage Pro2.

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[DA08434] USB-to-Serial (DB9) Cable

$23.23US

Our USB-to-Serial cable will connect a device with a serial connector to your USB port on your computer. For use with: * WeatherLink Software with serial connectors * CarChip Fleet Pro or DriveRight 600E models CarChip and the Fleet Management Software (designed for use with CarChip Fleet and DriveRight 600E) include a power adapter and download cable for connecting to a serial port on your PC. Add our USB-to-Serial Cable to connect to the USB.

[DA06555] WeatherLinkIP™

$267.38US

WeatherLinkIP for Vantage Pro®, Vantage Pro2™, or Weather Envoy™.
Post your weather data directly to the Internet without a PC—WeatherLinkIP does all the work for you. Simply plug the data logger into the back of your console or Weather Envoy and connect the cable to your cable/DSL router. Within minutes, you'll be able to see your weather data live on the Internet. WeatherLinkIP also lets you: * Automatically upload data to third-party weather sites including CWOP, the GLOBE Program. * Get e-mail alerts for current weather or alarm conditions. * Download the data to your PC for all the powerful charting, graphing, and analysis as our standard WeatherLink. With Extra User License Kits, you can even download the data independently to multiple PCs—ideal for schools, agriculture, scientific fieldwork, and remote locations.
Get more details on Weatherlink.com and check the FAQ's on WeatherLinkIP. WeatherLinkIP is "plug-and-play," when used with Weatherlink.com. Simple configuration steps are required to upload to third-party weather sites or set e-mail alert conditions. Includes software on CD, data logger, and 5’ (1.5 M) cable to connect the data logger to your broadband router. Choose a logging interval of 1, 5, 10, 15, 30, 60, or 120 minutes.
You may see Kosmos Scientific station online at http://www.weatherlink.com/user/kosmos/index.php?.
System Requirements: Requires Windows 2000/XP/Vista with a broadband router with available Ethernet port.

[DA06544] WeatherLink® for Alarm Output

$267.38US

Use your Vantage Pro2 to set up customized alarm "recipes" that, in turn, control four switches. For example, you can set an alarm that will switch only when the high wind speed is over 20 mph, the wind direction is between the south and west, and it’s between the hours of 6 a.m. and 9 p.m. "Recipes" can be as simple or as complicated as you need them to be. Includes WeatherLink software, alarm configuration tool, and datalogger. Requires Windows 98/ME/2000/XP/Vista with an available serial port.

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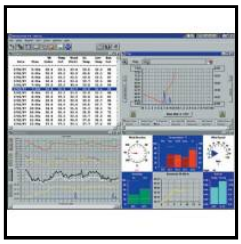
[DA06510USB] WeatherLink® for Vantage Pro2™/VantageVue™, Windows, USB

$149.55US



For the ultimate in weather monitoring, add WeatherLink to your Vantage Pro or Pro2. The data logger fits neatly into the weather station console or Weather Envoy, storing weather data even when it’s not connected to your PC. Later, download the data and use the software to create graphs, generate summaries, and more.
Expanded Reporting See current conditions at a glance on the instant weather bulletin. Graph data on a daily, weekly, or yearly basis. Or view multiple weather variables at the same time to see their relationships. Create Weather Watcher Reports in NOAA National Climatic Data Center Format. View special reports on heating degree days, cooling degree days, and fuel-oil demand. With optional sensors, see reports on evapotranspiration, leaf wetness, soil moisture, soil temperature, sunburn risk for each skin type, and solar energy. Sharing Your Weather Data Help the National Weather Service develop improved weather prediction models by submitting your data to the Citizen Weather Observer Program via APRS or the Internet. Create your own weather website or post weather conditions to a LAN using our included HTML templates. Upload other files (such as images from a webcam) along with your weather data. Participate in The GLOBE Program, an international weather-related science program for students from elementary through high school, supported by NASA and NSF. System Requirements
Requires Windows 98SE/2000/ME/XP/Vista with USB port. Also available in a serial port version and a version for Mac OSX.
Includes software on CD, data logger, and 8’ (2.4 M) cable to connect the data logger to your computer. Choose a logging interval of 1, 5, 10, 15, 30, 60, or 120 minutes. Depending on the logging interval, store up to six months of data before downloading.
To track multiple stations on the same computer, add one WeatherLink for each station. To view the same weather station on multiple computers, add one Extra User License Kit for each computer.
Compatible with both original Vantage Pro and Vantage Pro2.

Stations

Vantage Pro2

[DA06152C] Cabled Vantage Pro2™ with Standard Radiation Shield

$448.65US

Includes Vantage Pro2 console, integrated sensor suite, mounting hardware, and AC-power adapter. Integrated sensor suite includes rain collector, temperature and humidity sensors, anemometer, and 40' (12 m) anemometer cable. A 100' (30 m) cable connects the sensor suite to the console. Temperature and humidity sensors are enclosed in our standard radiation shield.

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[DA06152] Wireless Vantage Pro2™ with Standard Radiation Shield

$539.29US

First and only weather station in its class to use frequency hopping spread spectrum radio technology to transmit weather data wirelessly up to 1000' (300 m). Includes Vantage Pro2 console/receiver, integrated sensor suite, and mounting hardware. Integrated sensor suite includes rain collector, temperature and humidity sensors, anemometer, 40' (12 m) anemometer cable, and solar panel. Electronic components are housed in a weather-resistant shelter. Sensor suite is solar powered. Electronic components are housed in a weather-resistant shelter. Console may be powered using the included AC-power adapter or with three C batteries (not included).
Wireless range is up to 1000' (300 m) outdoors, line of sight. Typical range through walls under most conditions is 200' to 400' (60 to 120 m). Add wireless repeaters for distances up to 1.7 miles (2.7 km).

[DA06316] Wireless Weather Envoy™

$176.74US

Receive data from a wireless Vantage Pro2 integrated sensor suite or wireless Temperataure, Temperature/Humidity, or Leaf Wetness & Soil Moisture/Temperature stations, and post it to your computer without a console! When used along with a WeatherLink data logger and software package, Weather Envoy will collect and store data from the outdoor sensors. Compatible with Vantage Pro2 only; not compatible with original Vantage Pro. For original Vantage Pro, use Wireless Weather Envoy.

Vantage Pro2 Plus

[DA06163] Wireless Vantage Pro2™ Plus (Sol.+UV) & 24Hr Fan Aspirated RS

$1,083.11US

First and only weather station in its class to use frequency hopping spread spectrum radio technology to transmit weather data wirelessly up to 1000' (300 m). Includes Vantage Pro2 console/receiver, integrated sensor suite (ISS), and mounting hardware. Integrated sensor suite includes rain collector, temperature and humidity sensors, anemometer, 40' (12 m) anemometer cable, solar radiation sensor, UV sensor, sensor mounting shelf, and solar panel. Temperature and humidity sensors are enclosed in our patented, solar-powered, 24-hour fan-aspirated radiation shield. Shield combines active and passive aspiration to minimize the effects of radiation. Sensor suite is solar powered. Electronic components are housed in a weather-resistant shelter. Console may be powered using the included AC-power adapter or with three C batteries (not included).
Wireless range is up to 1000' (300 m) outdoors, line of sight. Typical range through walls under most conditions is 200' to 400' (60 to 120 m). Add wireless repeaters for distances up to 1.7 miles (2.7 km).

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[DA06162] Wireless Vantage Pro2™ Plus (Solar & UV)

$901.83US

First and only weather station in its class to use frequency hopping spread spectrum radio technology to transmit weather data wirelessly up to 1000' (300 m). Includes Vantage Pro2 console/receiver, integrated sensor suite (ISS), and mounting hardware. Integrated sensor suite includes rain collector, temperature and humidity sensors, anemometer, 40' (12 m) anemometer cable, solar radiation sensor, UV sensor, sensor mounting shelf, and solar panel. Temperature and humidity sensors are enclosed in our standard radiation shield. Sensor suite is solar powered. Electronic components are housed in a weather-resistant shelter. Console may be powered using the included AC-power adapter or with three C batteries (not included).
Wireless range is up to 1000' (300 m) outdoors, line of sight. Typical range through walls under most conditions is 200' to 400' (60 to 120 m). Add wireless repeaters for distances up to 1.7 miles (2.7 km).

Vantage Vue

[DA06250M] Wireless Vantage Vue Station

$358.01US

The new Davis Vantage Vue weather station combines Davis' legendary accuracy and rugged durability into a compact station that's easy to set up and use. Vantage Vue includes a sleek but tough outdoor sensor array and a distinctive LCD console. Its unique Weather Center function provides additional information on each weather variable. In addition, Davis has made Vantage Vue radio-compatible with our flagship Vantage Pro2 professional stations so you can mix-and-match most components. Updates every 2.5 seconds Wireless transmission up to 1,000 ft. (300 m) Frequency-hopping spread spectrum radio for continuous data transmission Records wind speed as low as 2 mph (3 km/h) and as high as 150 mph (241 km/h) Solar-powered with stored energy backup Survived cyclic corrosion tests simulating wear in extreme marine weather environments

Hand Held

[KR00801] Impeller

$23.24US

Impeller for all Kestrel meters.

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[KR00810] Kestrel 1000 Pocket Wind Meter

$105.62US

The New Kestrel 1000 has been redesigned for even better performance and functionality! Measures Current Wind Speed Maximum Wind Gust Average Wind Speed
Know Your Conditions Measure environmental conditions quickly and accurately Wide range of wind speeds and low startup speed Reliable, portable and easy to use
Quality by Design All instruments and accessories are completely assembled in the USA Patented user-replaceable impeller Low friction sapphire jewel bearing
Features Protective cover with sure-grip overmolding Data hold function Large easy-to-read display Waterproof and floats Lanyard and battery included Two-year warranty Specifications Measurement Units of Measure Accuracy Range Current, Max and Avg Wind Speed m/s, km/hr, mph, fpm, kts, Beaufort Force ±3\\\% of reading or ±0.1 m/s 0.3 to 40 m/s (0.7 to 89 mph) Display Update 1 second Display Size Reflective 3 1/2 digit LCD, 9 mm (0.36 in.) digit height Off-Axis Wind Speed Accuracy -1\\\% @ 5º off-axis; -2\\\% @ 10º; -3\\\% @ 15º Calibration Drift < 2\\\% after 100 hours use at 7 M/S (~14 KT, 25 KM/H, 16 MPH or 1,400 FPM) Environmental Sealing Electronics enclosure IP67 - water resistant to 1 m. (3 ft.) Shock Resistance Drop tested to 2 m. (6 ft.) Auto Shutdown 45 minutes after last key press Battery User-replaceable CR2032 coin cell; typical life, 400 hrs Impeller 25 mm (1 in.) diameter, sapphire bearings, light weight; user-replaceable without tools Dimensions unit: 122 x 42 x 20 mm (4.8 x 1.7 x 0.8 in.) cover: 122 x 46 x 26 mm (4.6 x 1.8 x 1.1 in.) Weight unit: 2.3oz (65gr) cover: 1.3oz (37gr) Operating Temperature LCD readability is lost above 50ºC (122ºF) and below -15ºC (5ºF). Storage Temperature Recommended -20ºC to 80ºC (-4ºF to 176ºF) Patents 5,783,753 Certification Wind speed measurements are tested at the factory before packaging. Factory certification is available for additional fee. Product is CE certified. Warranty Standard 2-year warranty covers parts and labor.

[KR00820] Kestrel 2000 Pocket Weather Meter

$137.30US

The New Kestrel 2000 has been redesigned for even better performance and functionality! Measures Current Wind Speed Maximum Wind Gust Average Wind Speed Air, Water & Snow Temperature Wind Chill Know Your Conditions Measure environmental conditions quickly and accurately Reliable, portable and easy to use Quality by Design All instruments and accessories are completely assembled in the USA Innovative design for stability and accuracy in abrupt condition changes Patented user-replaceable impeller Quick response, external thermistor Features Protective cover with sure-grip overmolding Data hold function Large easy-to-read display with backlight Waterproof and floats Lanyard and battery included Two-year warranty Specifications Measurement Units of Measure Accuracy Range Current, Max, and Avg Wind Speed m/s, km/hr, mph, fpm, kts, Beaufort Force ±3\\\\% of reading or ±0.1 m/s 0.3 to 40 m/s (0.7 to 89 mph) Temperature, Wind Chill, Heat Stress, Dewpoint °C, °F ±1°C (±2°F) -29 to 70°C (-20 to 158°F) Display Update 1 second Display Size Reflective 3 1/2 digit LCD, 9 mm (0.36 in.) digit height Off-Axis Wind Speed Accuracy -1\\\\% @ 5º off-axis; -2\\\\% @ 10º; -3\\\\% @ 15º Calibration Drift < 2\\\\% after 100 hours use at 7 M/S (~14 KT, 25 KM/H, 16 MPH or 1,400 FPM) Environmental Sealing Electronics enclosure IP67 - water resistant to 1 m. (3 ft.) Shock Resistance Drop tested to 2 m. (6 ft.) Auto Shutdown 45 minutes after last key press Battery User-replaceable CR2032 coin cell; typical life, 400 hrs Impeller 25 mm (1 in.) diameter, sapphire bearings, light weight; user-replaceable without tools Temperature Sensor Hermetically sealed precision thermistor Dimensions unit: 122 x 42 x 20 mm (4.8 x 1.7 x 0.8 in.) cover: 122 x 46 x 26 mm (4.6 x 1.8 x 1.1 in.) Weight unit: 2.3oz (65gr) cover: 1.3oz (37gr) Operating Temperature LCD readability is lost above 50ºC (122ºF) and below -15ºC (5ºF). Accurate readings may be taken beyond these temperature limits by exposing the unit for the minimum time necessary to take and record measurement. Storage Temperature Recommended -20ºC to 80ºC (-4ºF to 176ºF) Temperature Limitations The Kestrel temperature sensor is able to measure temperatures as low as -30C (-22F)

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and as high as 70C (158F). The Kestrel is able to display wind chill measurements lower than -30C, depending on wind conditions. It is also able to display heat index measurements above 70C, depending on humidity conditions. The Kestrel display will not function if the display itself gets below -15C. However, if the unit is kept in a pack or pocket or other warm area, the display itself should not get this cold. Patents 5,783,753; 5,939,645; Other patents pending. Certification Wind speed and temperature measurements are tested at the factory before packaging. Factory certification is available for additional fee. Product is CE certified. Warranty Standard 2-year warranty covers parts and labor.

[KR00825] Kestrel 2500 Pocket Weather Meter

$211.24US

¡New for the fall of 2004, the Kestrel 2500 has an easy-to-use altimeter and 3-hour pressure trend! Measures Current Wind Speed Maximum Wind Gust Average Wind Speed Air, Water & Snow Temperature Wind Chill Barometric Pressure Altitude Know Your Conditions Measure environmental conditions quickly and accurately Forecast weather with pressure trend indicator Reliable, portable and easy to use Quality by Design All instruments and accessories are completely assembled in the USA Patented user-replaceable impeller Quick response, external thermistor High precision pressure sensor Features Real-time clock Protective cover with sure-grip overmolding Data hold function Large easy-to-read display with backlight Waterproof and floats Lanyard and battery included Two-year warranty Specifications Measurement Units of Measure Accuracy Range Current, Max and Avg Wind Speed m/s, km/hr, mph, fpm, kts, Beaufort Force ±3\\\\\% of readingor ±0.1 m/s 0.3 to 40 m/s(0.7 to 89 mph) Temperature, Wind Chill, Heat Stress, Dewpoint °C, °F ±1°C (±2°F) -29 to 70°C(-20 to 158°F) Pressure hPa, inHg ± 3 hPa 870.0 to 1080.0 hPa(25.70 to 31.90 inHg) Altitude feet, meters ± 30 meters (at standard atmospheric conditions) -500 to 9000 meters(-1500 to 30000 feet) Display Update 1 second Display Size Reflective 3 1/2 digit LCD, 9 mm (0.36 in.) digit height Off-Axis Wind Speed Accuracy -1\\\\\% @ 5º off-axis; -2\\\\\% @ 10º; -3\\\\\% @ 15º Calibration Drift < 2\\\\\% after 100 hours use at 7 M/S (~14 KT, 25 KM/H, 16 MPH or 1,400 FPM) Environmental Sealing Electronics enclosure IP67 - water resistant to 1 m. (3 ft.) Shock Resistance Drop tested to 2 m. (6 ft.) Auto Shutdown 45 minutes after last key press Battery User-replaceable CR2032 coin cell; typical life, 400 hrs Impeller 25 mm (1 in.) diameter, sapphire bearings, light weight; user-replaceable without tools Temperature Sensor Hermetically sealed precision thermistor Pressure Sensor Monolithic Silicon Piezoreisitive sensor Dimensions unit: 122 x 42 x 20 mm (4.8 x 1.7 x 0.8 in.)cover: 122 x 46 x 26 mm (4.6 x 1.8 x 1.1 in.) Weight unit: 2.3oz (65gr)cover: 1.3oz (37gr) Operating Temperature LCD readability is lost above 50ºC (122ºF) and below -15ºC (5ºF). Accurate readings may be taken beyond these temperature limits by exposing the unit for the minimum time necessary to take and record measurement. Storage Temperature Recommended -20ºC to 80ºC (-4ºF to 176ºF) Temperature Limitations The Kestrel temperature sensor is able to measure temperatures as low as -30C (-22F) and as high as 70C (158F). The Kestrel is able to display wind chill measurements lower than -30C, depending on wind conditions. It is also able to display heat index measurements above 70C, depending on humidity conditions. The Kestrel display will not function if the display itself gets below -15C. However, if the unit is kept in a pack or pocket or other warm area, the display itself should not get this cold. Patents 5,783,753; 5,939,645; Other patents pending. Certification Wind speed, temperature and humidity measurements are tested at the factory before packaging. Factory certification is available for additional fee. Product is CE certified. Warranty Standard 2-year warranty covers parts and labor.

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[KR00840ORA] Kestrel 4000 Pocket Weather Tracker - Safety Orange

$359.10US

The Kestrel® Tracker is the next generation of weather monitoring. You can now measure EVERY major environmental condition, easily and accurately, right in the palm of your hand. The chart mode allows users to recall and graph up to 250 measurements, along with the date and time of storage. Barometric Pressure, Altitude, Density Altitude, Temperature, Humidity, Wind Speed, Wind Chill, Dew Point, Wet Bulb, and Heat Index... all in one pocket sized instrument. Orange Color

[KR00804USB] Kestrel® USB Interface

$126.74US

With the Kestrel Interface and Communicator Software, data can be uploaded for long-term storage, in-depth analysis and detailed charting. The NEW Kestrel Communicator Software, released in May 2007, makes any Kestrel 4000 series model even more powerful. This new software is extremely easy-to-use, and allows users to review, analyze and store their data easily and efficiently. Simply connect the interface cable to the appropriate port on your PC, rest the Kestrel on the cradle, and the Kestrel Communicator automatically recognizes which model Kestrel Meter you are using, and uploads the data appropriately. The Kestrel Interface is available with either a Serial Port connection or USB Port connection. The Interface kit includes: Interface cradle unit, serial or USB cable and CD with upload software. Download Stored Data

Keep an electronic log of your data with the Kestrel Interface. With the Interface and software, data can be quickly and easily downloaded for analysis. With the Communicator software, the Kestrel's data can easily be charted and also exported for long-term storage or use in other applications. Chart Stored Data

Chart entire data logs or custom selections easily, and automatically chart the data with the press of a button. Clear Data and Set the Date and Time

The Interface also allows users to clear the Kestrel's memory banks, and synchronize your computer's date and time with your Kestrel Meter's. Computer Requirements

Compatibility: PC

Connectivity: Serial Port, USB Port or USB-to-Serial Adapter (for use with Serial Port cable)

Operating System: Windows 3.1 or Higher

Memory: 4 MB

Hard Disk Space: 1.4 MB

[KR00830] Krestel 3000 Pocket Weather Meter

$211.24US

The New Kestrel 3000 has been redesigned for even better performance and functionality! Measures Current Wind Speed Maximum Wind Gust Average Wind Speed Air, Water & Snow Temperature Wind Chill Relative Humidity Heat Stress Index Dewpoint Know Your Conditions Measure environmental conditions quickly and accurately Reliable, portable and easy to use Quality by Design All instruments and accessories are completely assembled in the USA Innovative design for stability and accuracy in abrupt condition changes Patented user-replaceable impeller Quick response, external thermistor Thermally adjusted humidity sensor Features Protective cover with sure-grip overmolding Data hold function Large easy-to-read display with backlight Waterproof and floats Lanyard and battery included Two-year warranty Specifications Measurement Units of Measure Accuracy Range Current, Max and Avg Wind Speed m/s, km/hr, mph, fpm, kts, Beaufort Force ±3\\\\\% of readingor ±0.1 m/s 0.3 to 40 m/s(0.7 to 89 mph) Temperature, Wind Chill, Heat Stress, Dewpoint °C, °F ±1°C

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(±2°F) -29 to 70°C(-20 to 158°F) Relative Humidity \\\\\% ± 3\\\\\% or scale 5 to 95\\\\\% Display Update 1 second Display Size Reflective 3 1/2 digit LCD, 9 mm (0.36 in.) digit height Off-Axis Wind Speed Accuracy -1\\\\\% @ 5º off-axis; -2\\\\\% @ 10º; -3\\\\\% @ 15º Calibration Drift < 2\\\\\% after 100 hours use at 7 M/S (~14 KT, 25 KM/H, 16 MPH or 1,400 FPM) Environmental Sealing Electronics enclosure IP67 - water resistant to 1 m. (3 ft.) Shock Resistance Drop tested to 2 m. (6 ft.) Auto Shutdown 45 minutes after last key press Battery User-replaceable CR2032 coin cell; typical life, 400 hrs Impeller 25 mm (1 in.) diameter, sapphire bearings, light weight; user-replaceable without tools Temperature Sensor Hermetically sealed precision thermistor Humidity Sensor Silicon based capacitive sensor Dimensions unit: 122 x 42 x 20 mm (4.8 x 1.7 x 0.8 in.)cover: 122 x 46 x 26 mm (4.6 x 1.8 x 1.1 in.) Weight unit: 2.3oz (65gr)cover: 1.3oz (37gr) Operating Temperature LCD readability is lost above 50ºC (122ºF) and below -15ºC (5ºF). Accurate readings may be taken beyond these temperature limits by exposing the unit for the minimum time necessary to take and record measurement. Storage Temperature Recommended -20ºC to 80ºC (-4ºF to 176ºF) Temperature Limitations The Kestrel temperature sensor is able to measure temperatures as low as -30C (-22F) and as high as 70C (158F). The Kestrel is able to display wind chill measurements lower than -30C, depending on wind conditions. It is also able to display heat index measurements above 70C, depending on humidity conditions. The Kestrel display will not function if the display itself gets below -15C. However, if the unit is kept in a pack or pocket or other warm area, the display itself should not get this cold. Patents 5,783,753; 5,939,645; Other patents pending. Certification Wind speed, temperature and humidity measurements are tested at the factory before packaging. Factory certification is available for additional fee. Product is CE certified. Warranty Standard 2-year warranty covers parts and labor.

[KR00835] Krestel 3500 Pocket Weather Meter

$274.61US

New for the fall of 2004, the Kestrel 3500 measures every environmental condition simply with the press of a button! Measures Current Wind Speed Maximum Wind Gust Average Wind Speed Air, Water & Snow Temperature Wind Chill Relative Humidity Dewpoint Heat Stress Index Barometric Pressure Altitude Wet Bulb Temperature Know Your Conditions Measure environmental conditions quickly and accurately Forecast weather with pressure trend indicator Reliable, portable and easy to use Quality by Design All instruments and accessories are completely assembled in the USA Innovative humidity sensor designed for stability and accuracy in abrupt condition changes Thermally adjusted humidity sensor Patented user-replaceable impeller Quick response, external thermistor High precision pressure sensor Features Real-time clock Protective cover with sure-grip overmolding Data hold function Large easy-to-read display with backlight Waterproof and floats Lanyard and battery included Two-year warranty Specifications Measurement Units of Measure Accuracy Range Current, Max and Avg Wind Speed m/s, km/hr, mph, fpm, kts, Beaufort Force ±3\% of readingor ±0.1 m/s 0.3 to 40 m/s(0.7 to 89 mph) Temperature, Wind Chill, Heat Stress, Dewpoint °C, °F ±1°C (±2°F) -29 to 70°C(-20 to 158°F) Relative Humidity \% ± 3\% or scale 5 to 95\% Pressure hPa, inHg ± 3 hPa 870.0 to 1080.0 hPa(25.70 to 31.90 inHg) Relative Humidity \% ± 3\% or scale 5 to 95\% Altitude feet, meters ± 30 meters (at standard atmospheric conditions) -500 to 9000 meters(-1500 to 30000 feet) Display Update 1 second Display Size Reflective 3 1/2 digit LCD, 9 mm (0.36 in.) digit height Off-Axis Wind Speed Accuracy -1\% @ 5º off-axis; -2\% @ 10º; -3\% @ 15º Calibration Drift < 2\% after 100 hours use at 7 M/S (~14 KT, 25 KM/H, 16 MPH or 1,400 FPM) Environmental Sealing Electronics enclosure IP67 - water resistant to 1 m. (3 ft.) Shock Resistance Drop tested to 2 m. (6 ft.) Auto Shutdown 45 minutes after last key press Battery User-replaceable CR2032 coin cell; typical life, 400 hrs Impeller 25 mm (1 in.) diameter, sapphire bearings, light weight; user-replaceable without tools Temperature Sensor Hermetically sealed precision thermistor Humidity Sensor Silicon based capacitive sensor Pressure Sensor Monolithic Silicon Piezoreisitive sensor Dimensions unit: 122 x 42 x 20 mm (4.8 x 1.7 x 0.8 in.)cover: 122 x 46 x 26 mm (4.6 x 1.8 x 1.1 in.) Weight unit: 2.3oz (65gr)cover: 1.3oz (37gr) Operating Temperature LCD readability is lost above 50ºC (122ºF) and below -15ºC (5ºF). Accurate readings may be taken beyond these temperature limits by exposing the unit for the minimum time necessary to take and record measurement. Storage Temperature Recommended -20ºC to 80ºC (-4ºF to 176ºF) Temperature Limitations

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Spectrum Technologies

Accessories

Communication Options

900mHz Wireless System

Mid Range - 2 miles

Short Range - 1000 ft

Sensors

[SP03667-20] External (Soil) Temperature Sensor - 20 ft.

$54.68US

Use to measure soil, air or water temperature. Range from -30 degrees to 100 degrees C. Accuracy is +/-1degree F. Maximum of three per logger.

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[SP03667S] Temperature (Micro) Sensor

$82.02US

Measure surface temperature of leaves and other applications with this micro-sensor. Range: -22º to 212ºF. Accuracy ± 1ºF.

[SP06450WD20] Watermark Soil Moisture Sensor 20 ft

~~$82.02US~~ **$80.52US**

Place this modified Watermark sensor in the root zone of crop or turf. Reads moisture from 0(saturated) to 200(dry) centibars. Includes 20-ft cable. Maximum of three per logger.

[SP06450WD20] Watermark Soil Moisture Sensor 20 ft

~~$82.02US~~ **$74.56US**

Place this modified Watermark sensor in the root zone of crop or turf. Reads moisture from 0(saturated) to 200(dry) centibars. Includes 20-ft cable. Maximum of three per logger.

[SP06450WD20] Watermark Soil Moisture Sensor 20 ft

~~$82.02US~~ **$68.61US**

Place this modified Watermark sensor in the root zone of crop or turf. Reads moisture from 0(saturated) to 200(dry) centibars. Includes 20-ft cable. Maximum of three per logger.

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[SP06450WD20] Watermark Soil Moisture Sensor 20 ft

~~$82.02US~~ **$67.37US**

Place this modified Watermark sensor in the root zone of crop or turf. Reads moisture from 0(saturated) to 200(dry) centibars. Includes 20-ft cable. Maximum of three per logger.

[SP06460] WaterScout SM 100 Sensor - 6ft(1.8m)

~~$90.42US~~ **$88.77US**

The key is knowing both when and how much to water! Maintaining a healthy water balance is essential for producing high quality plants. Under-watered plants suffer from nutrient deficiencies, stunting and wilting. Conversely, over-watered plants are more susceptible to disease pressure and less tolerant of dry conditions later on in their life cycle. Extreme over-watering will suffocate the plant and lead to root death. The new Spectrum WaterScout SM 100 Soil Moisture Sensor measures soil moisture with little or no disturbance to the root zone. The thin shape and pointed tip allows for easy insertion into the soil or growing medium. Use the Soil Moisture Reader to take fast and accurate spot readings. Or, bury the sensor and track soil moisture changes over time with a WatchDog® data logging weather station (with Spec 9 Pro Software). Not compatible with 400/200 loggers. WatchDog Stations sold prior to 2009 must be upgraded.
Specifications: Standard Interfase: WatchDog Weather Station, FieldScout soil moisture meter. Range: 0% VWC to saturation Power Requirementes: 3 to 5V @ 6 to 10mA Output: Analog Voltage 0.5 - 1.5V for a 3V exitation (ratiometric for other excitation voltages) Resolution: 0.1% VWC Cable Length: 6 and 10 ft. standard, extendable up to 50 ft. Accuracy: 3% VWC @ EC < mS/cm Sensing Area: 2.4" x 0.8"

[SP06460] WaterScout SM 100 Sensor - 6ft(1.8m)

~~$90.42US~~ **$67.95US**

The key is knowing both when and how much to water! Maintaining a healthy water balance is essential for producing high quality plants. Under-watered plants suffer from nutrient deficiencies, stunting and wilting. Conversely, over-watered plants are more susceptible to disease pressure and less tolerant of dry conditions later on in their life cycle. Extreme over-watering will suffocate the plant and lead to root death. The new Spectrum WaterScout SM 100 Soil Moisture Sensor measures soil moisture with little or no disturbance to the root zone. The thin shape and pointed tip allows for easy insertion into the soil or growing medium. Use the Soil Moisture Reader to take fast and accurate spot readings. Or, bury the sensor and track soil moisture changes over time with a WatchDog® data logging weather station (with Spec 9 Pro Software). Not compatible with 400/200 loggers. WatchDog Stations sold prior to 2009 must be upgraded.
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[SP06460] WaterScout SM 100 Sensor - 6ft(1.8m)

~~$90.42US~~ **$79.44US**

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[SP06460] WaterScout SM 100 Sensor - 6ft(1.8m)

~~$90.42US~~ **$70.10US**

The key is knowing both when and how much to water! Maintaining a healthy water balance is essential for producing high quality plants. Under-watered plants suffer from nutrient deficiencies, stunting and wilting. Conversely, over-watered plants are more susceptible to disease pressure and less tolerant of dry conditions later on in their life cycle. Extreme over-watering will suffocate the plant and lead to root death. The new Spectrum WaterScout SM 100 Soil Moisture Sensor measures soil moisture with little or no disturbance to the root zone. The thin shape and pointed tip allows for easy insertion into the soil or growing medium. Use the Soil Moisture Reader to take fast and accurate spot readings. Or, bury the sensor and track soil moisture changes over time with a WatchDog® data logging weather station (with Spec 9 Pro Software). Not compatible with 400/200 loggers. WatchDog Stations sold prior to 2009 must be upgraded.
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Software

Special Applications

SpecMaps Service

Stations

WatchDog Mini Stations

WatchDog Weather Stations

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Astronomy

Accessories

Accs. for DS Series

[ME07576LF] #546 AC Adapter for ETX60/70/80, DS2000 & ETX-90*

$73.26US

[ME07217] #928 45-Degree Erect Image Prism (1.25")

$38.06US

Meade Model 928 Image Erecting Prism for Meade refracting telescopes #07217. 1.25" barrel. Produces a correctly oriented image and convenient 45° observing angle for terrestrial observations.
Meade refracting telescope models (like all refractors) normally produce an image that is reversed or "inverted" due to the inherent nature of the lenses used in their optical configuration. This left to right mirror reversal of the image poses no problem for astronomy, however in terrestrial observing a corrected image is highly desirable which is where this useful accessory comes in.
For observing wildlife, a home with a view, or other Earthly applications the Meade 928 Erecting Prism results in an image which is both right side up and corrected left to right. It also provides a comfortable 45° observing angle which is more convenient for daytime use.
For all Meade and non Meade refractors with 1.25" focusers. May also be used with LX90, LX200 or other Schmidt-Cassegrain or Advanced Coma Free models with a 1.25" eyepiece holder. Note: not compatible with ETX models. Not recommended for Newtonians.

[ME07640] AudioStar Hand Controller

$178.10US

Meade AudioStar Controller #07640. Next generation Meade AutoStar, now with audio files and an internal speaker. Compatible with all Meade ETX-90 and 125 models, LXD-75 and LX90 series telescopes, and other "497" Autostar equipped models. This amazing computerized celestial object locating system plugs into the telescope's handbox port allowing a quick telescope alignment. Once aligned with the sky the AudioStar is ready to take you to any object in the over 30,000 object database. In addition to GOTO and tracking capability the AudioStar permits a wide array of fascinating and educational functions such as multiple Guided Tours, digital positional readouts, a database of up to 200 user-defined objects, 9-Speed dual-axis movement, the ability to link with a PC using optionally available software and cord, and much more. With the AudioStar Controller plugged into your Meade telescope the astronomical universe is in the palm of your hand. Never before has such powerful telescope technology been so easy to operate, even by the most casual observer. Coiled cord and instructions

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included.

[ME07273] Barlow Lens 2x #126 Short Focus

$41.51US

#126 2x Barlow Lens: An amplifying lens, the multi-coated #126 2x Barlow (arrow) doubles the powers of all eyepieces with which it is used. Insert the Barlow into the telescope's eyepiece holder first, followed by an eyepiece. The #126 is intended for astronomical applications. Use with any ETX model.

[ME07166] Electronic Eyepiece B&W RCA

~~**$78.71US**~~ **$47.23US**

[ME07169] Series 4000 Eyepiece & Filter Set

$259.47US

This kit includes 6 Series 4000 eyepieces, a 2X barlow, 4 planetary filters, a moon filter, and a rugged carrying case to house it all! You will own a set of Super Plossl eyepieces that, when used with and without the included 2X barlow, will give you TWELVE magnification choices! Add the 26mm eyepiece included with most Meade telescopes, and you'll have a total of 14...more than enough for most observing sessions.
Also included in this set is the Color Filter Set #1 and a Moon (aka ND96) filter, and everything can be nicely stored in the brushed aluminum case, with foam that is specially cut for your new accessories.
Includes: * Series 4000 6.4mm Super Plossl - 1.25" ME07170-02 * Series 4000 9.7mm Super Plossl - 1.25" ME07171-02 * Series 4000 12.4mm Super Plossl - 1.25" ME07172-02 * Series 4000 15mm Super Plossl - 1.25" ME07173-02 * Series 4000 32mm Super Plossl - 1.25" ME07173-02 * Series 4000 40mm Super Plossl - 1.25" ME07177-02 * #126 2X Barlow Lens - 1.25" ME07273 * Color Filter Set #1 ME07530 (#12 Yellow, #23A Light Red, #58 Green, #80A Blue) * Moon Filter -1.25" ME07531 * Aluminum Carry Case

Accs. for Economic Telescopes

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For observing wildlife, a home with a view, or other Earthly applications the Meade 928 Erecting Prism results in an image which is both right side up and corrected left to right. It also provides a comfortable 45° observing angle which is more convenient for daytime use.
For all Meade and non Meade refractors with 1.25" focusers. May also be used with LX90, LX200 or other Schmidt-Cassegrain or Advanced Coma Free models with a 1.25" eyepiece holder. Note: not compatible with ETX models. Not recommended for Newtonians.

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$41.51US

#126 2x Barlow Lens: An amplifying lens, the multi-coated #126 2x Barlow (arrow) doubles the powers of all eyepieces with which it is used. Insert the Barlow into the telescope's eyepiece holder first, followed by an eyepiece. The #126 is intended for astronomical applications. Use with any ETX model.

[ME07357] Basica Camera Adapter (0.965")

$34.38US

Many telescopes may be used for through-the-telescope photography of the Moon and planets or for terrestrial objects. For eyepiece-projection photography with any of these telescopes, use the Basic Camera Adapter (0.965").

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[ME07166] Electronic Eyepiece B&W RCA

~~$78.71US~~ **$47.23US**

Astronomy Aids

[KN4570] Mosquito Torch Repellent

$10.09US

The Konus Mosquito-K Torch Repellent 4570 is a small and portable device that can imagework as both a torch and a keychain while also providing the mosquito repellent function, which makes it a valuable companion for every outdoor activity.
Features of the Konus Mosquito-K Torch Repellent 4570 Electronic emmision anti-mosquitoes Two modes: low-high intesity Light With cord Keychain

[ME04549] MySKY Cable Kit

$34.67US

Use this 24" coiled interface cable to connect the Meade mySky™ to your Meade computerized telescope. Then simply point the mySky into the night sky and shoot, your GPS aligned telescope will then slew to your target. This interface cable also lets you add the mySKY GPS date, time, and location functions to Meade non-GPS computerized telescopes for an accurate telescope set-up. The cable set includes all the adapters you need to hook the cable to any Meade computerized telescope.
mySKY cable set works with the following Meade telescopes: * LX200 Classic. * Scopes using the Autostar 494, 497, or Autostar II hand boxes such as DS & DS-2000, ETX, LXD-75, LX90, LX200GPS, LX200R, RCX, and MAX.

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[ME04542] MySky Plus - Personal Sky Guide

$269.84US

Meade mySKY Plus Introduction from Meade Instruments Corp. on Vimeo. mySKY is a fun, interactive, multi-media, hand-held guide to the universe that locates and identifies celestial objects in the night sky. Featuring a full-color LCD screen and the added ability to control a Meade computerized telescope, mySKY is clearly unlike anything else on the market.
mySKY is the ultimate in simplicity: No knowledge of the night sky is needed. mySKY aligns itself without any input from the user. Turn it on, point it at a celestial object, and pull the trigger to identify planets, stars, nebula, galaxies and more – over 30,000 objects. Featuring open aiming sites that do not restrict your field of view, finding your target is easy. Multi-media presentation on the full-color LCD screen: Your exploration starts with a simple video introduction of how to use mySKY. Real-time, color SkyMaps guide you to the objects you want to locate. Sandy Wood, the familiar voice of StarDate – a syndicated daily radio program, provides you with audio descriptions of the objects you have found. mySKY also takes you on guided tours of the best objects in your sky - tailored to your time, date and location. Identify planets, stars, costellations and more. mySky uses GPS and other cutting-edge technologies to identify over 30,000 objects in the night sky. Just point and shoot. It's fun and easy.
Enjoy a multimedia experience. Enjoy full color presentations that include stunning astrophotography, entretaining audio descriptions, videos, mythology, folklore, scientific fun facts, and much more.
Take guided tours of the night sky mySky can identify or guide you to celestial wonders. Easy to use and fun for all ages. Find Saturn, Arcturus, or the Andromeda Galaxy in seconds. Take a tour of tonight's best objects.
Combine with your Meade computerized telescope. For the ultimated multimedia and through-the-lens stargazing experience, link mySky to your telescope. Once aligned, simply point and shoot, and your scope moves to any target you choose. mySky also adds GPS to non-GPS Meade telescopes (cable sold separately).

Astrophotography

Bathinov Masks

[FP415] Mask for Celestron 9.25"

$21.23US

Bahtinov for all Celestron 9.25" SC telescopes.
See the video:

Cases

[15161] 39"x9.5"x11" Orion Padded Telescope Case

$84.09US

Soft yet rugged padded case protects your telescope and makes transport and storage easy.
Internal padded divider separates telescope optical tube from mount/tripod to prevent dings while a hook-and-loop fastener keeps counterweights in one place. Case is made of heavy, water-resistant polyester/nylon material with padding sewn into the inner case lining. Full-length zipper allows easy access for quick deployment and repacking of equipment in the field. Handle straps can easily be slung over your shoulder for convenient transport. Internal padded case dimensions: 39" L x 9.5" W x 11" H

[15163] 43"x9"x11" Orion Padded Telescope Case

$93.87US

Soft yet rugged padded case protects your telescope and makes transport and storage easy.
Internal padded divider separates telescope optical tube from mount/tripod to prevent dings while a hook-and-loop fastener keeps counterweights in one place. Case is made of heavy, water-resistant polyester/nylon material with padding sewn into the inner case lining. Full-length zipper allows easy access for quick deployment and repacking of equipment in the field. Handle straps can easily be slung over your shoulder for convenient transport. Internal padded case dimensions: 43" L x 9" W x 11" H

[ME07608] ETX-90 Aluminum Case

$170.68US

Collimation Accessories

Electrical Accessories

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[07286] AC-to-12V DC Power Adapter

$39.11US

Power your Orion gear from a household wall outlet with the Orion 2 Amp AC-to-12VDC Power Adapter. Power your Orion Atlas EQ-G, Sirius EQ-G, or SkyView Pro GoTo Computerized Telescope Mount using household power. Also provides the correct amount of power for the Orion Parsec Astronomical Imaging Camera, StarShoot Pro V2.0 and StarShoot Monochrome III Deep Space Color CCD astrophotography cameras, and even our SkyQuest XTg and XXg GoTo Dobsonian telescopes.
Using household power can be beneficial to astrophotography pursuits since you don?t need to rely on an external battery to power your equipment.
Adapter converts 110-volt AC power into 12-volt DC power required to run the powered astronomy equipment. A user-supplied extension cord may be required.

ETX Series Accessories

[ME07576LF] #546 AC Adapter for ETX60/70/80, DS2000 & ETX-90*

$73.26US

[ME07027] #884 Deluxe Tripod

$241.65US

The new Meade #884 Deluxe Field Tripod replaces the #883 tripod, and can be used in equatorial or alt-azimuth mode. Designed specifically for the ETX-90, ETX-105 & ETX-125 Astro Telescopes, it is constructed of strong, lightweight steel. Tripod height adjusts from 25" to 44", for seated or standing observations. A graduated scale for elevation angles from 20° to 90° permits precise polar alignment for the telescope for astronomical applications. Tripod tilts and locks at 90° for terrestrial applications or for altazimuth use with Autostar™-equipped ETXs. Telescope attaches to tripod in seconds with 2 thumb screws. The tubular steel construction of the tripod's legs provide additional rigidity for ETX telescopes. A quality Cordura-type carry bag is provided at no additional charge.

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[ME04512] Astrofinder Software + #505 Cable for 497 Hand Controller

$55.18US

Control your Autostar equipped ETX-90EC, ETX-105EC, ETX-125EC, LXD75 and LX90 telescope from your PC. Go anywhere in the Solar System at the click of your mouse. The included #505 cable connects to the Meade #497 Autostar controller from a PC (Windows 95/98/NT or higher, Pentium or higher processor). Real-time interactive star charts will help you plan your stargazing sessions. Includes a database of 15,000 celestial objects. Software is on CD-ROM.

[ME04513] Astrofinder Software + #506 Cable for 494 Controller

$38.06US

AstroFinder Software/Connector Cable Kit: With Meade AstroFinder software loaded into your PC, Autostar-equipped ETX telescopes may be remotely controlled from the PC display. For ETX-60AT, ETX-60BB, ETX-70AT, ETX-70BB order with #506 Connector Cable Set; for all other ETX models order with #505 Connector Cable Set.
This product is also suitable for all telescopes with the #494 Autostar Controler such as the DS-2114ATS and the DS-2070ATS. Also it can be used with NCG-60 model.

[ME07640] AudioStar Hand Controller

$178.10US

Meade AudioStar Controller #07640. Next generation Meade AutoStar, now with audio files and an internal speaker. Compatible with all Meade ETX-90 and 125 models, LXD-75 and LX90 series telescopes, and other "497" Autostar equipped models. This amazing computerized celestial object locating system plugs into the telescope's handbox port allowing a quick telescope alignment. Once aligned with the sky the AudioStar is ready to take you to any object in the over 30,000 object database. In addition to GOTO and tracking capability the AudioStar permits a wide array of fascinating and educational functions such as multiple Guided Tours, digital positional readouts, a database of up to 200 user-defined objects, 9-Speed dual-axis movement, the ability to link with a PC using optionally available software and cord, and much more. With the AudioStar Controller plugged into your Meade telescope the astronomical universe is in the palm of your hand. Never before has such powerful telescope technology been so easy to operate, even by the most casual observer. Coiled cord and instructions included.

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[ME07036] Back Cell Adapter for ETX Telescopes

$19.03US

- ETX to SCT threaded adapter for all ETX telescopes.
-Once you attach this adapter to your ETX, you can connect accessories like focal reducers, off-axis guiders, and others that require an SCT thread.

[ME07273] Barlow Lens 2x #126 Short Focus

$41.51US

#126 2x Barlow Lens: An amplifying lens, the multi-coated #126 2x Barlow (arrow) doubles the powers of all eyepieces with which it is used. Insert the Barlow into the telescope's eyepiece holder first, followed by an eyepiece. The #126 is intended for astronomical applications. Use with any ETX model.

[ME07278] Barlow Lens 3x #128

$41.51US

Inserted into the telescope's eyepiece holder, this Barlow lens doubles the power obtained when an eyepiece is used alone. It features two optical elements for high-resolution, color-corrected imaging.

[ME07505] Conector Set #505 for ETX, LXD and LX90

$20.93US

Connect your Autostar controller to your PC, or share information between two Autostars. For use with the Meade #497 Autostar controllers, this connector cable set provides access to three Autostar operations: Telescope Control: Use a personal computer (PC) to directly control a Meade Autostar-compatible telescope through the use of an astronomical software program with telescope control capabilities such as Meade Epoch 2000sk Sky Software. Download from a PC: Download a new version of the Autostar software or object information (e.g., new satellite orbital parameters) from Autostar Downloads page through a PC to Autostar. Download and Clone from Autostar: Transfer user-defined object information or new Autostar software from one Autostar Computer Controller to another. Set consists of: A 3-foot, 4-pin to 4-pin cable (for connecting two Autostars) A 6-foot, 4-pin to 6-pin cable A 6-pin to RS-232 serial interface adapter. If your computer is only equiped with USB ports, you will need to buy a RS-232/USB Adapter Mod. ME07507. NOTE: This cable set works with the #495 and #497 Autostar controllers only.

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[ME07166] Electronic Eyepiece B&W RCA

~~$78.71US~~ **$47.23US**

[ME07210] Erecting Diagonal 45º #932 for ETX-90, 105 & 125

$49.47US

45° Erecting Prisms: All ETX models include an internal flat mirror to reflect light to the telescope's 90° astronomical observing position; in this position the telescope's image is upright, but reversed. For terrestrial observing the 45° Erecting Prism results in a correctly oriented image and a convenient 45° observing angle. #932: for ETX-90EC, -105EC, -125EC. #933: for ETX-70AT.

[ME07220] Erecting Diagonal 45º #933 for ETX-70

$49.47US

45° Erecting Prisms: All ETX models include an internal flat mirror to reflect light to the telescope's 90° astronomical observing position; in this position the telescope's image is upright, but reversed. For terrestrial observing the 45° Erecting Prism results in a correctly oriented image and a convenient 45° observing angle. #932: for ETX-90EC, -105EC, -125EC. #933: for ETX-70AT.

[ME07608] ETX-90 Aluminum Case

$170.68US

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[ME07172-02] Eyepiece SP 4000 12.4mm 1¼" Meade

$31.14US

Series 4000 Eyepieces: Serious telescope users own generally 4 to 6 eyepieces, for higher and lower magnifications, and for wide-angle observing as well. Meade Series 4000's are the finest eyepieces obtainable for astronomical telescopes.

[ME07077] Focuser #1244 for ETX-90EC & -105EC

$34.25US

Electric Focusers: Meade-engineered for smooth, rapid focusing of the image with ETX-90EC, and larger, models, each focuser includes coarse and microfine speeds. The standard-equipment hand controller accepts one (user-supplied) 9-volt battery and focuses the ETX-90 and ETX-125 Spotting Scopes. On the ETX-90EC, -105EC, and -125EC the focuser plugs into, and is powered by, the telescope's control panel, with operation effected through either the Electronic Controller or Autostar handboxes. #1244: for ETX-90 or -105 models; #1247: for ETX-125 models.

[05685] Orion StarSeek Wi-Fi Telescope Control Module

$198.11US

Exploring the universe with a computer-controlled "GoTo" telescope just got a whole lot cooler! Because now you can drive the telescope wirelessly right from your Apple iPhone or iPod touch! All you need is the Orion StarSeek astronomy app (available exclusively by download from the iTunes App Store) and the StarSeek Wi-Fi Telescope Control Module.

The StarSeek Wi-Fi module works by creating its own local wireless network, leveraging the Wi-Fi capability built into the iPhone, iPad and iPod touch. When coupled to the serial port on your telescope's GoTo mount, StarSeek Wi-Fi converts the Wi-Fi signal from the mobile device into serial commands used by the mount to drive the telescope automatically to any of more than 31,000 celestial objects in the StarSeek app's database. You polar-align and initialize your telescope for GoTo operation using the standard procedures for your telescope. StarSeek works with all Orion motor-driven GoTo telescopes, including the Atlas EQ-G, Sirius EQ-G, StarSeeker and SkyQuest XTg lines, as well as with many other GoTo telescope brands.

Nearly all GoTo-enabled telescopes use serial commands to drive their electronics. StarSeek Wi-Fi serves as a WiFi-to-serial adapter, plugging into the telescope mount's serial (RS-232) port, which on some scopes is located on the mount itself and on others is found on the (cabled) GoTo hand controller. A short DB-9 serial cable compatible with Orion GoTo mounts is included with the StarSeek Wi-Fi. (The included cable will also connect to the serial cable supplied with many other brands of GoTo telescopes.) The local Wi-Fi network it sets up has a communication range of well over 100 feet, depending on conditions!

StarSeek Wi-Fi is not currently compatible with telescopes that utilize a USB interface. But we expect to offer a StarSeek Wi-Fi USB solution in the future.

Unlike Bluetooth devices, StarSeek Wi-Fi requires no pairing, and no special drivers. It uses standard TCP/IP networking protocols. Once powered on, StarSeek Wi-Fi creates its own 802.11 wireless network. By default, this is an open wireless network called "StarSeek Wi-Fi," but you can rename and secure it later on. Join this network from your iPhone, iPad or iPod touch and you're good to go!

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The StarSeek Wi-Fi module is compact, barely larger than an iPhone. It can be easily attached to your telescope's mount or tripod with the included hook-and-loop adhesive strips. StarSeek Wi-Fi runs on four on-board AA batteries (not included), and has a typical battery life of 8 to 12 hours under continuous use. It can also be powered from a 12-volt DC field battery or an AC wall outlet. An AC (120V, 60Hz) power adapter and DC cable with cigarette-lighter plug are available from Orion.
Compatibility
The StarSeek Wi-Fi Telescope Control Module and StarSeek iPhone apps are compatible with the original Apple iPhone; iPhone 3G, 3GS and 4; and iPod touch. Both the StarSeek Standard Edition and Pro Edition apps enable wireless control of the following telescopes/mounts: Orion Sirius EQ-G, Atlas EQ-G, SkyView Pro GoTo, StarSeeker Meade LX-200 Classic and GPS Meade LX-90, ETX, LXD, LX-400 ACF with AutoStar controllers Meade Magellan I and II Astro-Physics GTO Celestron NexStar 5/8, 5i/8i, GPS, SLT, SE Celestron CGE, CGE Pro, CGEM, CPC, EdgeHD Celestron Ultima 2000 Losmandy Gemini SkyWatcher mounts with SynScan controllers Takahashi Temma 2 Vixen Sphinx SXW and SXD, Atlux, SkySensor 2000 ServoCAT, Argo Navis, Sky Commander, Losmandy DSC So take a giant leap into the future of telescope control! Point your GoTo telescope to any of thousands of celestial objects with a couple of taps on your iPhone, iPad or iPod touch. Download the Orion StarSeek iPhone app from iTunes, and purchase the StarSeek Wi-Fi module. Then you'll be all set to experience the night sky in a whole new — and much cooler — way!
One-year limited warranty.
Please note this product was not designed or intended by the manufacturer for use by a child 12 years of age or younger.

[ME07043] Power Cord #607

$27.21US

Alternately, either telescope may be powered in the field from an automobile cigarette lighter plug by using the #607 Power Cord, a 25 ft. cord which plugs into the telescope's control panel and supplies 12v.DC directly from the car battery.

[ME07325] Rigid Case #773 for ETX70

$91.78US

Hard Carry Cases: For secure portability of ETX Astro Telescope models in the field, Meade Hard Carry Cases are fully lined with fitted foam inserts and accept the complete ETX telescope, plus optional accessories. #773: for ETX-70AT; #774: for ETX-90EC; #776: for ETX-105EC; #775: for ETX-125EC.

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[ME07169] Series 4000 Eyepiece & Filter Set

$259.47US

This kit includes 6 Series 4000 eyepieces, a 2X barlow, 4 planetary filters, a moon filter, and a rugged carrying case to house it all! You will own a set of Super Plossl eyepieces that, when used with and without the included 2X barlow, will give you TWELVE magnification choices! Add the 26mm eyepiece included with most Meade telescopes, and you'll have a total of 14...more than enough for most observing sessions.
Also included in this set is the Color Filter Set #1 and a Moon (aka ND96) filter, and everything can be nicely stored in the brushed aluminum case, with foam that is specially cut for your new accessories.
Includes: * Series 4000 6.4mm Super Plossl - 1.25" ME07170-02 * Series 4000 9.7mm Super Plossl - 1.25" ME07171-02 * Series 4000 12.4mm Super Plossl - 1.25" ME07172-02 * Series 4000 15mm Super Plossl - 1.25" ME07173-02 * Series 4000 32mm Super Plossl - 1.25" ME07173-02 * Series 4000 40mm Super Plossl - 1.25" ME07177-02 * #126 2X Barlow Lens - 1.25" ME07273 * Color Filter Set #1 ME07530 (#12 Yellow, #23A Light Red, #58 Green, #80A Blue) * Moon Filter -1.25" ME07531 * Aluminum Carry Case

[ME07363] T Adapter #64 ETX90, 105 & 125

$34.25US

#64 and #64ST T-Adapters: The basic means of photography through any ETX Astro Telescope or Spotting Scope, the T-Adapter threads to the rear cell of the telescope, followed by a T-mount appropriate to the user's brand of 35mm camera. In this way the camera body is rigidly coupled to the telescope's optical system, which in effect becomes the camera's lens. #64: for ETX-90EC, -105EC, -125EC. #64ST: for ETX-70AT.

[ME07366] T adapter for ETX70

$19.03US

#64 and #64ST T-Adapters: The basic means of photography through any ETX Astro Telescope or Spotting Scope, the T-Adapter threads to the rear cell of the telescope, followed by a T-mount appropriate to the user's brand of 35mm camera. In this way the camera body is rigidly coupled to the telescope's optical system, which in effect becomes the camera's lens. #64: for ETX-90EC, -105EC, -125EC. #64ST: for ETX-70AT.

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[ME07368] Vibration Isolation Pads #895

$58.99US

Highly desirable in sensitive imaging applications, Meade isolation pads reduce typical telescope-tripod vibration damping times to less than one second. Place one pad under each tripod leg. Supplied as a set of three pads.

Eyepieces, Barlows & Diagonals

Barlows

[ME07273] Barlow Lens 2x #126 Short Focus

$41.51US

#126 2x Barlow Lens: An amplifying lens, the multi-coated #126 2x Barlow (arrow) doubles the powers of all eyepieces with which it is used. Insert the Barlow into the telescope's eyepiece holder first, followed by an eyepiece. The #126 is intended for astronomical applications. Use with any ETX model.

[ME07278] Barlow Lens 3x #128

$41.51US

Inserted into the telescope's eyepiece holder, this Barlow lens doubles the power obtained when an eyepiece is used alone. It features two optical elements for high-resolution, color-corrected imaging.

Diagonals

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[ME07217] #928 45-Degree Erect Image Prism (1.25")

$38.06US

Meade Model 928 Image Erecting Prism for Meade refracting telescopes #07217. 1.25" barrel. Produces a correctly oriented image and convenient 45° observing angle for terrestrial observations.
Meade refracting telescope models (like all refractors) normally produce an image that is reversed or "inverted" due to the inherent nature of the lenses used in their optical configuration. This left to right mirror reversal of the image poses no problem for astronomy, however in terrestrial observing a corrected image is highly desirable which is where this useful accessory comes in.
For observing wildlife, a home with a view, or other Earthly applications the Meade 928 Erecting Prism results in an image which is both right side up and corrected left to right. It also provides a comfortable 45° observing angle which is more convenient for daytime use.
For all Meade and non Meade refractors with 1.25" focusers. May also be used with LX90, LX200 or other Schmidt-Cassegrain or Advanced Coma Free models with a 1.25" eyepiece holder. Note: not compatible with ETX models. Not recommended for Newtonians.

[ME07085] 2" ACCESSORY ADAPTER FOR MEADE ACF AND SCT MODELS

$45.67US

Meade 2" Accessory Adapter #07085 for Meade ACF, SCT, and LS models. Converts the rear cell thread of the telescope to a 2" slip fit, allowing use of 2" accessories such as 2" slip fit diagonals and 2" eyepieces on Meade LX90 and LX200 models of all years and sizes. Compatible with all years, makes and Models of Meade Schmidt-Cassegrain and Advanced Coma Free models including 2080, 2120, LX50, LX200, RCX, and LS models and other models which have a Schmidt-Cassegrain rear cell thread.

[ME07680] 2" Enhanced Dielectric Diagonal with SC Adapter

$167.44US

Meade Series 5000 2" Enhanced Diagonal Mirror #07680. Our best diagonal for Meade LX90 and LX200 models. Features an incredible 99% reflectivity over the visual spectrum. For spectacular views of the universe, use the best diagonal on the market - Series 5000. Includes Schmidt-Cassegrain to 2" Adapter. For use with all Meade LT, LS, LX90, LX200, and other models with a standard "Schmidt-Cassegrain" type rear cell threads. More Details
Includes a 1.25" eyepiece adapter so you can use both 2" and 1.25" barrel eyepiece types and features a non-marring compression ring to safely secure your valuable eyepieces. The high precision optics are manufactured with thermally stable genuine Pyrex® glass and include enhanced dielectric coatings for maximum light transmission. Interferometer-tested for great performance. Product carries full one year Meade factory limited warranty.

Electronic Eyepieces

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[ME07166] Electronic Eyepiece B&W RCA

~~$78.71US~~ **$47.23US**

[52173] Orion StarShoot USB Eyepiece

$67.56US

Untitled Document With Orion’s StarShoot USB Eyepiece, you can easily view what you see in your telescope on your laptop or desktop PC! The USB eyepiece transmits live images of the Moon, bright planets, Sun (solar filter required), and terrestrial subjects as seen through the telescope to your laptop or desktop PC. Now the whole family, classroom, or astronomical society can enjoy the view right along with you, as if you were all looking through the same telescope.

The StarShoot USB eyepiece fits in any telescope with a 1.25" focuser, or a 2"-to- 1.25" step-down adapter. While a telescope attached to a mount equipped with a tracking motor will provide the best results for nighttime use, even non-motorized telescopes like Dobsonian reflectors work well with this petite performer. During daylight hours, the USB eyepiece can add crowd-pleasing performance to any telescope outfitted for terrestrial use. Telescopic views of birds, wildlife, and scenery can be seen and enjoyed on your laptop or desktop PC screen.

This nifty "eyepiece" imager provides an inexpensive entry into the rewarding realm of astro-imaging. The StarShoot USB Eyepiece features a CMOS sensor chip with 8-bit output and RGB 24-bit color resolution. While not sensitive enough to capture images of faint deep space objects, the USB eyepiece enables you to share telescopic views of brighter objects within our solar system like the Moon and brighter planets. The view transmitted by the StarShoot USB Eyepiece is comparable to what you would see using a 3.8mm eyepiece and 2x Barlow combination.

The 1.25" nosepiece is threaded for use with any Orion 1.25" eyepiece filter, so you can enhance the view to your liking by using a Moon filter, light pollution filter, color planetary filters, and more (filters sold separately). You can also use our StarShoot 0.5x Focal Reducer (sold separately) if you’d like to view a wider area.

The included Orion AmCap movie capture software allows you to save and process the views transmitted through the eyepiece. The StarShoot USB Eyepiece can capture up to 24 frames per second at its native resolution of 320 x 240 pixels. Progressive scan imaging means information from each and every pixel is delivered to your computer for each frame. The color CMOS sensor features small 5.6µ x 5.6µ pixels for great resolution on bright targets. All power is supplied to the StarShoot USB Eyepiece through its USB connection to your computer.

Get a StarShoot USB Eyepiece today and start enjoying the night sky and daytime terrestrial views through your laptop or PC! Please note this product was not designed or intended by the manufacturer for use by a child 12 years of age or younger.

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[52174] Orion StarShoot Video Eyepiece

$72.89US

Untitled Document * Video astrophotogrpahy eyepiece with 1/3" Color CMOS sensor transmits live color images to your attached TV, camcorder, DVR, VCR, projector or any other composite input-equipped recording or display device * Small 9.2 micrometer x 7.2 micrometer pixel size accurately detects fine details of brighter celestial objects * Video Eyepiece barrel features 1.25" filter threads for use with 1.25" Orion filters and Focal Reducers * RCA cable connection to camcorder, TV set, DVR,VCR, or other recording device * Power supplied via the included AC-to-DC adapter.

[53082] StarShoot G3 Color Camera

$585.04US

Untitled Document * An affordable and capable astrophotography camera for anyone interested in taking amazing images of starry skies with a telescope * The StarShoot G3 Deep Space Color Imaging Camera features a 1/2" format CCD sensor and an on-board thermoelectric cooler (TEC) which are normally only available on much more costly cameras * With high-tech features such as 16-bit A/D conversion, regulated thermoelectric cooling, on-board fan and more, you'll find yourself taking wall-worthy astrophotos with this affordable camera * The Orion StarShoot G3 can also be used as a dedicated, high-performance, low-noise autoguider with ST-4 output built right in * Complete Orion Camera Studio software is included for easy image capture, processing, and sharing of your astro-images. ASCOM drivers are also included for use of the StarShoot G3 with other imaging software programs, or for autoguiding use

Eyepieces

[ME07665] 20mm SWA Series 5000 (1¼")

$202.07US

The new Series 5000 Super Wide Angle eyepieces boast a 68° apparent field-of-view and image resolution that is razor sharp from edge-to-edge. Because of its innovative six and seven element design the objects you observe will be rich in detail and contrast with virtually no chromatic aberration. These eyepieces are made of the finest materials available, and are a perfect optical match for Schmidt-Cassegrains, fast Newtonians and Schmidt-Newtonians. First light with the new Series 5000 Super Wide Angle eyepieces will be an event you always remember.

- Super Wide 68° apparent field-of-view - Premium grade optical glass - Individually tuned, multi-layered coatings for maximum light transmission - Lens edges and all internal metal surfaces are blackened to maximize image contrast - Parfocal - little or no refocusing required when switching eyepieces - Long eye relief - Adjustable twist-up rubber eyeguards

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[ME07662] 24mm UWA Series 5000 (2")

$302.54US

The Representing the ultimate in eyepiece design and technology, the new six and seven element Series 5000 Ultra Wide Angle eyepieces deliver extremely high resolution, contrast and full-field sharpness over an astounding 82° apparent field-of-view. Only the highest quality materials were selected to create these extraordinary eyepieces. The designs required several different types of exotic glass in order to achieve the highest level of optical performance. Looking through a Series 5000 Ultra Wide Angle eyepiece is the next best thing to actually being there.
- Ultra Wide 82° apparent field-of-view - Premium grade optical glass - Individually tuned, multi-layered coatings for maximum light transmission - Lens edges and all internal metal surfaces are blackened to maximize image contrast - Parfocal - little or no refocusing required when switching eyepieces - Long eye relief - Adjustable twist-up rubber eyeguards

[ME07133] 25mm 1.25" Ø Modified Achromat

$25.00US

Modified Achromatic 1.25" Ø 25mm Eyepiece. 44° AFV, 13mm eye relief.

[ME07568] 25mm Plössl Series 4000 (1.25")

$146.51US

This special purpose eyepiece helps you compose astronomical images to fit the dimensions of the Deep Sky Imager and other CCD camera chips.
Includes illuminated rectangular "frames" matching the field of view of the Meade Deep Sky Imagers DSI and DSI II. A lockable spacer allows the eyepiece to be parfocal with your imager for rapid focusing once set. The 4-element Plössl optical system yields a 50° apparent field. Features night vision preserving red LED illumination and variable brightness dial with on/off switch, powered by small internal watch type batteries (included). With rubber eyeguard for comfort and blocking distracting stray light. Fully coated optics. Product carries full one year Meade factory limited warranty.

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[ME07667] 28mm SWA Series 5000 (2")

$284.27US

The new Series 5000 Super Wide Angle eyepieces boast a 68° apparent field-of-view and image resolution that is razor sharp from edge-to-edge. Because of its innovative six and seven element design the objects you observe will be rich in detail and contrast with virtually no chromatic aberration. These eyepieces are made of the finest materials available, and are a perfect optical match for Schmidt-Cassegrains, fast Newtonians and Schmidt-Newtonians. First light with the new Series 5000 Super Wide Angle eyepieces will be an event you always remember.

- Super Wide 68° apparent field-of-view - Premium grade optical glass - Individually tuned, multi-layered coatings for maximum light transmission - Lens edges and all internal metal surfaces are blackened to maximize image contrast - Parfocal - little or no refocusing required when switching eyepieces - Long eye relief - Adjustable twist-up rubber eyeguards

[ME07655] 32mm Plössl Series 5000 (2")

$117.97US

The new Series 5000 Plössl eyepieces represent a milestone in design and engineering. The five and six element designs feature tack sharp optical performance which delivers a 40\\\\% improvement in corrections for chromatic aberration and edge-distortions over traditional plössl. They yield the widest possible fields-of-view, consistent with pinpoint edge-of-field sharpness and contrast. Compare their unparalleled 60° apparent field-of-view to any Plössl on the market today. Take a look through the new Meade Series 5000 Plössls and rediscover your favorite celestial objects.

- Super Wide 60° apparent field-of-view - Premium grade optical glass - Individually tuned, multi-layered coatings for maximum light transmission - Lens edges and all internal metal surfaces are blackened to maximize image contrast - Parfocal - little or no refocusing required when switching eyepieces - Long eye relief - Adjustable twist-up rubber eyeguards

[ME07131] 9mm 1.25" Ø Modified Achromat

$25.00US

9mm Modified Achromatic 1.25" Ø 9mm 3 element eyepiece 44° AFV.

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[OLZM824125] Eyepiece Premium Zoom 8- 24mm 1¼" Kosmos

$83.31US

From our exclusive line of Kosmos eyepieces! Now you can upgrade your astrogear with our new Kosmos zoom eyepiece. Manufactured by the same factories that produce eyepieces of well known brands. You can have now our 8-24mm zoom. Barrel Coatings (1) Elements (2) FOV (3) Zoom 8-24 mm 1 ¼" MC 6 40-60° (1) Optican antireflection coatings: MC = Multicoated on some lenses and the rest with one layer of antireflective coating; FMC = MultiCoatings on all lenses.
(2) Number of Optical Elements.
(3) Aparent Field Of View.

[ME07172-02] Eyepiece SP 4000 12.4mm 1¼" Meade

$31.14US

Series 4000 Eyepieces: Serious telescope users own generally 4 to 6 eyepieces, for higher and lower magnifications, and for wide-angle observing as well. Meade Series 4000's are the finest eyepieces obtainable for astronomical telescopes.

[ME07173-02] Eyepiece SP 4000 15.0mm 1¼" Meade

$33.21US

Series 4000 Eyepieces: Serious telescope users own generally 4 to 6 eyepieces, for higher and lower magnifications, and for wide-angle observing as well. Meade Series 4000's are the finest eyepieces obtainable for astronomical telescopes.

[ME07174-02] Eyepiece SP 4000 20mm 1¼" Meade

$37.36US

Series 4000 Eyepieces: Serious telescope users own generally 4 to 6 eyepieces, for higher and lower magnifications, and for wide-angle observing as well. Meade Series 4000's are the finest eyepieces obtainable for astronomical telescopes.

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[ME07176-02] Eyepiece SP 4000 32mm 1¼" Meade

$53.97US

Series 4000 Eyepieces: Serious telescope users own generally 4 to 6 eyepieces, for higher and lower magnifications, and for wide-angle observing as well. Meade Series 4000's are the finest eyepieces obtainable for astronomical telescopes.

[ME07178-02] Eyepiece SP 4000 56mm 2" Meade

$85.10US

Series 4000 Eyepieces: Serious telescope users own generally 4 to 6 eyepieces, for higher and lower magnifications, and for wide-angle observing as well. Meade Series 4000's are the finest eyepieces obtainable for astronomical telescopes.

[ME07171-02] Eyepiece SP 4000 9.7mm 1¼" Meade

$31.14US

Series 4000 Eyepieces: Serious telescope users own generally 4 to 6 eyepieces, for higher and lower magnifications, and for wide-angle observing as well. Meade Series 4000's are the finest eyepieces obtainable for astronomical telescopes.

[ME07733] Meade Series 5000 12.0mm HD-60 6-Element

$97.04US

Meade Series 5000 HD-60 6-Element Eyepiece (1.25"). The latest advancement in the Meade Series 5000 eyepiece series offers a large 60° apparent field of view and a flat field of view which is tack sharp right to the edge. This design provides more than 17mm of eye relief for terrific viewing comfort while simultaneously delivering a 40% improvement in corrections for chromatic aberration and edge distortions over traditional Plössls. You simply won't believe how much a premium eyepiece can improve your view, no matter what telescope you own. Meade Series 5000 Plössl Eyepieces offer a very wide field-of-view, with pinpoint edge of field sharpness and contrast. Specifications of this advanced design include a six element, super fully multi-coated optical design with premium-grade and exotic optical glass for the best possible performance and image brightness and blackened lens edges for enhanced contrast.
Features a precision manufactured 1.25" barrel, comfortably long eye relief and an adjustable twist-up rubber eyeguard for comfort and blocking stray light. Take a look through a Series 5000 Plössl Eyepiece and rediscover

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your favorite celestial objects. Model Description Eye Relief (mm) Weight (oz) ME07730 Ocular 5000 HD-60 (60°) 4.5mm (1¼") 19.0 8 ME07731 Ocular 5000 HD-60 (60°) 6.5mm (1¼") 16.8 7 ME07732 Ocular 5000 HD-60 (60°) 9.0mm (1¼") 20.9 7 ME07733 Ocular 5000 HD-60 (60°) 12.0mm (1¼") 19.6 7 ME07734 Ocular 5000 HD-60 (60°) 18.0mm (1¼") 20.6 8 ME07735 Ocular 5000 HD-60 (60°) 25.0mm (1¼") 18.5 8

[ME07730] Meade Series 5000 4.5mm HD-60 6-Element

$97.04US

Meade Series 5000 HD-60 6-Element Eyepiece (1.25"). The latest advancement in the Meade Series 5000 eyepiece series offers a large 60° apparent field of view and a flat field of view which is tack sharp right to the edge. This design provides more than 17mm of eye relief for terrific viewing comfort while simultaneously delivering a 40% improvement in corrections for chromatic aberration and edge distortions over traditional Plössls. You simply won't believe how much a premium eyepiece can improve your view, no matter what telescope you own. Meade Series 5000 Plössl Eyepieces offer a very wide field-of-view, with pinpoint edge of field sharpness and contrast. Specifications of this advanced design include a six element, super fully multi-coated optical design with premium-grade and exotic optical glass for the best possible performance and image brightness and blackened lens edges for enhanced contrast.
Features a precision manufactured 1.25" barrel, comfortably long eye relief and an adjustable twist-up rubber eyeguard for comfort and blocking stray light. Take a look through a Series 5000 Plössl Eyepiece and rediscover your favorite celestial objects. Model Description Eye Relief (mm) Weight (oz) ME07730 Ocular 5000 HD-60 (60°) 4.5mm (1¼") 19.0 8 ME07731 Ocular 5000 HD-60 (60°) 6.5mm (1¼") 16.8 7 ME07732 Ocular 5000 HD-60 (60°) 9.0mm (1¼") 20.9 7 ME07733 Ocular 5000 HD-60 (60°) 12.0mm (1¼") 19.6 7 ME07734 Ocular 5000 HD-60 (60°) 18.0mm (1¼") 20.6 8 ME07735 Ocular 5000 HD-60 (60°) 25.0mm (1¼") 18.5 8

[ME07742] Meade Series 5000 UWA 14mm Eyepiece (1.25")

$156.03US

Meade Series 5000 Ultra Wide Angle Eyepiece. Meade Series 5000 Ultra Wide Angle eyepieces offer revolutionary new advances in resolution, image correction and eye relief, with an astonishing 82° field of view. Ranking among the very best eyepieces available at any price, these eyepieces routinely outperform those costing even several times as much. Only the highest quality materials were selected to create this amazing eyepiece value, offering an unparalleled vista on the Universe. All series 5000 UWA eyepieces feature a 7-element, fully multi-coated optical design with premium-grade and exotic optical glasses for the best possible performance and image brightness, blackened lens edges and internal surfaces for enhanced contrast, and a parafocal design for little or no focus change when switching between eyepieces of the series.
With a precision machined 2" barrel, comfortable long eye relief, and adjustable twist-up rubber eyeguard for comfort and blocking stray light. Please note that the eyepiece is a large 2" barrel diameter eyepiece and requires a 2" diagonal or eyepiece holder.
The ultimate observing experience. Looking through a Meade Series 5000 UWA eyepiece is the next best thing to actually being there. Eyepiece Focal Lenght Barrel Size Apparente Field of View ME07740 5.5mm 1.25" 82° ME07741 8.8mm 1.25" 82° ME07742 14mm 1.25" 82° ME07743 20mm 2.00" 82°

Copyright 2013, Kosmos Scientific de México, S.A. de C.V.

[ME07740] Meade Series 5000 UWA 5.5mm Eyepiece (1.25")

$156.03US

Meade Series 5000 Ultra Wide Angle Eyepiece. Meade Series 5000 Ultra Wide Angle eyepieces offer revolutionary new advances in resolution, image correction and eye relief, with an astonishing 82° field of view. Ranking among the very best eyepieces available at any price, these eyepieces routinely outperform those costing even several times as much. Only the highest quality materials were selected to create this amazing eyepiece value, offering an unparalleled vista on the Universe. All series 5000 UWA eyepieces feature a 7-element, fully multi-coated optical design with premium-grade and exotic optical glasses for the best possible performance and image brightness, blackened lens edges and internal surfaces for enhanced contrast, and a parafocal design for little or no focus change when switching between eyepieces of the series.
With a precision machined 2" barrel, comfortable long eye relief, and adjustable twist-up rubber eyeguard for comfort and blocking stray light. Please note that the eyepiece is a large 2" barrel diameter eyepiece and requires a 2" diagonal or eyepiece holder.
The ultimate observing experience. Looking through a Meade Series 5000 UWA eyepiece is the next best thing to actually being there. Eyepiece Focal Lenght Barrel Size Apparente Field of View ME07740 5.5mm 1.25" 82° ME07741 8.8mm 1.25" 82° ME07742 14mm 1.25" 82° ME07743 20mm 2.00" 82°

[ME07741] Meade Series 5000 UWA 8.8mm Eyepiece (1.25")

$156.03US

Meade Series 5000 Ultra Wide Angle Eyepiece. Meade Series 5000 Ultra Wide Angle eyepieces offer revolutionary new advances in resolution, image correction and eye relief, with an astonishing 82° field of view. Ranking among the very best eyepieces available at any price, these eyepieces routinely outperform those costing even several times as much. Only the highest quality materials were selected to create this amazing eyepiece value, offering an unparalleled vista on the Universe. All series 5000 UWA eyepieces feature a 7-element, fully multi-coated optical design with premium-grade and exotic optical glasses for the best possible performance and image brightness, blackened lens edges and internal surfaces for enhanced contrast, and a parafocal design for little or no focus change when switching between eyepieces of the series.
With a precision machined 2" barrel, comfortable long eye relief, and adjustable twist-up rubber eyeguard for comfort and blocking stray light. Please note that the eyepiece is a large 2" barrel diameter eyepiece and requires a 2" diagonal or eyepiece holder.
The ultimate observing experience. Looking through a Meade Series 5000 UWA eyepiece is the next best thing to actually being there. Eyepiece Focal Lenght Barrel Size Apparente Field of View ME07740 5.5mm 1.25" 82° ME07741 8.8mm 1.25" 82° ME07742 14mm 1.25" 82° ME07743 20mm 2.00" 82°

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[ME07169] Series 4000 Eyepiece & Filter Set

$259.47US

This kit includes 6 Series 4000 eyepieces, a 2X barlow, 4 planetary filters, a moon filter, and a rugged carrying case to house it all! You will own a set of Super Plossl eyepieces that, when used with and without the included 2X barlow, will give you TWELVE magnification choices! Add the 26mm eyepiece included with most Meade telescopes, and you'll have a total of 14...more than enough for most observing sessions.
Also included in this set is the Color Filter Set #1 and a Moon (aka ND96) filter, and everything can be nicely stored in the brushed aluminum case, with foam that is specially cut for your new accessories.
Includes: * Series 4000 6.4mm Super Plossl - 1.25" ME07170-02 * Series 4000 9.7mm Super Plossl - 1.25" ME07171-02 * Series 4000 12.4mm Super Plossl - 1.25" ME07172-02 * Series 4000 15mm Super Plossl - 1.25" ME07173-02 * Series 4000 32mm Super Plossl - 1.25" ME07173-02 * Series 4000 40mm Super Plossl - 1.25" ME07177-02 * #126 2X Barlow Lens - 1.25" ME07273 * Color Filter Set #1 ME07530 (#12 Yellow, #23A Light Red, #58 Green, #80A Blue) * Moon Filter -1.25" ME07531 * Aluminum Carry Case

Filters

Eyepiece & Back-Cell Filters

[ME07286] #905 Variable Polarazing Filter (1.25")

$60.20US

For glare-reduction in observing the Moon the #905 Variable Polarizer includes two Polarizer filters mounted in a specially-machined cell. The #905 permits variable settings of the light transmission between 5% and 25%, to account for varying lunar surface brightness according to the phase of the Moon and the magnification and aperture of the telescope. Accepts 1.25" eyepieces.

[BA58300] Baader 1.25" Colored Glass Filter Set - Optically Polished

$160.31US

Baader Planetarium 1.25" Colored Glass Filter Set - Optically Polished. Incudes: Red (610nm), Orange (570nm), Green (500nm), Yellow (496nm), Blue (470nm), Blue-Violet (435nm). These new premium 1.25" color filters feature high-transmission, plane-parallel, optically polished glass, multi-coated on both surfaces. True plane-parallel surfaces eliminate ghost images at the eyepiece. The fine optical polish allows the filters to be inserted anywhere in the optical path without introducing astigmatism and other defects. Thus they can be used with the Baader Giant Binocular Viewer or other similar products without concern about degradation of your image. Filters come in the following colors: Red (610nm), Orange (570nm), Green (500nm), Yellow (495nm), Blue (470nm) and Blue-Violet (435nm). Transmission efficiencies for the Red, Orange and Yellow filters is approximately 95% within their passbands. Transmission efficiencies for the Green, Blue and Blue-Violet filters is approximately 65% at their center wavelength. All filters have standard 1.25" eyepiece filter threads. Filters can be threaded together to allow stacking for narrower passbands.

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[BA58360] Baader Contrast-Booster 1.25"

$56.56US

The Contrast-Booster combines a special proprietary melt of Neodymium glass with a carefully designed 23 layer dielectric long-pass blocker on one face, and a 7-layer ultra-low antireflection coating on the other face. By aggressively filtering out the defocused blue wavelengths, a light yellow tint is imparted to objects (noticeably less than a typical yellow filter). The special coatings enable over 95% transmission across key portions of the visible spectrum. This results in a filter that retains the colors and color contrasts in tough subjects like Jupiter, without excessive image dimming. Cloud bands retain their ruddy red hues, but now become more striking in contrast. The Great Red Spot finally becomes easier. Planets and Lunarscapes are set against a jet black sky. The Contrast-Booster is a must for Solar observing (with Baader Astro Solar).

[ME07530] Filter Set #1 (1¼") (#12, #23A, #58, #80A)

$60.20US

Color filters are an essential tool of the lunar and planetary observer, for filters permit the observation and photography of surface detail that is often virtually invisible without filtration. Meade Series 4000 filters are a large 26mm in clear aperture and are manufactured from the purest crown optical glass, dyed in the mass (not "color coated"); there are no finer filters available for telescopic applications. For visual applications Series 4000 filters thread into the barrels of all Meade 1.25" eyepieces, and into the barrels of virtually all other 1.25" eyepiece brands as well. The eyepiece with filter can be placed in the eyepiece holder of a Schmidt Cassegrain telescope or Meade ED Apochromatic Refractor for Tele Extender eyepiece projection photography of the Moon and planets. The filters also thread into the barrels of the Meade Camera Adapter (1.25") and Variable Projection Camera Adapter. Each Series 4000 filter is packed in a foam fitted plastic case for secure long term storage. Set #1 (4 filters) includes: #12 Yellow; #23A Light Red; #58 Green; #80A Blue.

[ME07529] Filter Set #2 (1¼") (#11, #25A, #47, #82A)

$60.20US

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[ME07528] Filter Set #3 (1¼") (#8, #21, #38A, #56)

$60.20US

Color filters are an essential tool of the lunar and planetary observer, for filters permit the observation and photography of surface detail that is often virtually invisible without filtration. Meade Series 4000 filters are a large 26mm in clear aperture and are manufactured from the purest crown optical glass, dyed in the mass (not "color coated"); there are no finer filters available for telescopic applications. For visual applications Series 4000 filters thread into the barrels of all Meade 1.25" eyepieces, and into the barrels of virtually all other 1.25" eyepiece brands as well. The eyepiece with filter can be placed in the eyepiece holder of a Schmidt Cassegrain telescope or Meade ED Apochromatic Refractor for Tele Extender eyepiece projection photography of the Moon and planets. The filters also thread into the barrels of the Meade Camera Adapter (1.25") and Variable Projection Camera Adapter. Each Series 4000 filter is packed in a foam fitted plastic case for secure long term storage. Set #3 (4 filters) includes: #8 Light Yellow; #21 Orange; #38A Dark Blue; #56 Light Green.

[BA58370] Filtro Fringe Killer 1.25"

$55.40US

The Baader Fringe-Killer Filter minimizes unwanted blue fringing, comparable to a Minus-Violet Filter, while retaining a very pleasing colour balance.
This would be a contradiction in itself - only made possible by applying modern DWDM plasma coating technology, almost a hundred coating layes to be accumulated onto a planoptically polished substrate - without destroying the optical figure! This fine optical tool will help a small refractor to really put the advertised magnification within reach.
Performance rivals that of the most expensive colour correcting lens systems, costing 20 times as much!
Filter Properties: Offering the brightest image of all colour correcting devices in the industry. The Fringe-Killer is a must for even the smallest of refracting (lens type telescopes. Removes blue fringing as well as RED fringing above 656 nm! `Breaks` the intensity of the devastating false blue color in a completely new way, never ever before manufactured as astronomical filter. Forms a `plateau` of eff. 50%transmission in the `blue` spectral region from 450nm to 480nm – being much more complex to produce than even the narrowest of all Nebula Filters. Retains the highest light transmission of all known color correcting devices – be it filters or lenses – in all important deep sky wavelengths from 486/501 up to 656 nm. LIGHT is `the hottest commodity` for high magnification work. Built-in Infrared Blocker, ranging from 656nm to 1150nm, makes it the perfect tool for CCD work, as well as afocal projection-photography with digital cameras for Moon & Planets. Subtlest of color variations remain visible in planetary surface detail, due to the excellent color balance. Combine with our 31.7mm Red RG-610 color filter, to receive an ultra narrow (70nm) wide H-alpha passband filter of unheared of 95% peak transmission at world‘s lowest price!. Combine with our NEODYMIUM Moon & Skyglow Filter (with Phantom-Group-Multicoatings) for breathtaking contrast on lunar and planetary surface detail! Planoptically polished, means perfect sharpness, even when mounted way in front of a binocular viewer, or during afocal projection (digital imaging). No deterioration of resolution with magnification at 300 times or more – as it would happen with the usual `flame polished` (raw polished) glass, commonly used for all sorts of filters! Coating: Plasma assisted, hardest, scratch proof and water impermeable dielectric coatings of almost 50 coating layers on either side, most carefully designed to extend equal tension onto either side of the substrate – in order to retain a highest quality optical figure. Will make the performance of a simple f/8 economy refractor look like a classic f/15 Fraunhofer-Achromate.

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[ME07544LF] Lunar & Planetary Filter Set #3200 for ETX60, ETX70 and ETX80(1¼

$47.74US

Meade optical glass color filters increase image contrast and resolution on the Moon and planets and reduce glare of the full or near full Moon. The #3200 Set includes red, yellow, blue, and neutral density filters. Each filter threads into the barrels of all Meade MA, PL, and WA eyepieces and is packed in a separate plastic case for secure storage.

[05580] Stargazer's Filter Set 1.25"

$122.67US

These Four Popular Filters Will Show You More
This set includes four essential 1.25" optical glass filters and a durable plastic storage case that holds them all! You get a Moon filter to cut lunar glare, #25 red and #80A medium blue color filters to bring out subtle planetary detail, and a SkyGlow light pollution filter to enhance contrast of all objects, but particularly of emission nebulas, in moderately light-polluted skies. Anodized aluminum cells. Perfect for stargazers of any level of experience. A nice savings over purchasing filters individually!

[05560] Variable Polarizing Filter 1.25"

$45.34US

The Orion Variable Polarizing eyepiece filter acts like a dimmer switch for your telescope, to tone down brightness and accentuate contrast of bright celestial objects Gives you much finer control of the image brightness compared to a standard fixed-transmission telescope eyepiece filter for optimal performance Adjust the amount of light transmission from 1% to 40% by rotating the eyepiece filter housing Consists of two high-grade glass polarizing filters in an 1.25" rotating anodized aluminum cell Threaded for use with any Orion 1.25" telescope eyepiece equipped with filter threads

H-Alpha Solar Filters

White Light Solar Filter

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[TO12000A] 1Glass Solar Filter 12" OA ID for Meade 10 SC, LXD-55 10 S/NEWT.

$145.98US

OPTICAL FILM SOLAR FILTERS: R-G SOLAR FILM: Designed with quality and cost in mind, our new R-G Solar Film provides a superior image of the sun at a very economical price. Unlike other brands of thin film solar filters, the R-G Solar Film provides a more pleasing and natural Yellow-Orange image of the sun our customers have come to know and love through our Glass Solar Filter product line. The R-G Film is also available in sheets for those who like to make their own solar filters.

FREQUENTLY ASKED QUESTIONS:

WHAT SIZE DO I ORDER? The application table below lists sizes by clear aperture (filter size) and outer cell wall inside diameter (I.D.) The I.D. of the cell slips over and around the O.D. of the telescope tube or lens holder. If you do not see your brand and model, simply choose the closest outer cell I.D. size larger than the outside diameter measurement of your instrument. Example: part # 4250 (4 1/4") would fit O.D. measurements from 4" to 4 3/16". Do not choose a size the same as your O.D. since it will be too tight and not allow room for a felt lining. Ample felt is included for custom fitting.

ARE THE FILTERS COMPLETELY SAFE? All of our Glass 2+, RG-Solar Film & Black Polymer filters are completely safe for unlimited visual use. If handled with care and common sense, all will last a minimum of 20 years to life.

CAN THE TELESCOPE OPTICS GET HOT OR DAMAGED? No, all the heat and intense light is blocked before it can enter the telescope. Your telescope may get warm from sunlight shining on it, not from the small amount of visible light transmitted through the filter.

WHAT DETAIL IS VISIBLE? Sunspots and surface granulation are the two main features. The only detail that cannot be seen with a standard filter (commonly called white light filter) are prominence and flares which require our highly specialized H-Alpha filter system.

FULL APERTURE VERSUS OFF-AXIS (REDUCED APERTURE): For telescopes up to 5" aperture, off-axis is not an advantage. Larger apertures suffer more from daytime atmospheric turbulence. This turbulence is magnified by the aperture. Perfect daytime "seeing" only occurs about 1% of the time. Off-axis reduces the aperture and increases the focal length thus reducing the turbulent effects. We recommend off-axis for 10" and larger telescopes. The solar image is not darker with reduced aperture as we allow for this in the coating density. When viewing through the eyepiece, the field of view is not reduced; it looks the same as full aperture. If full aperture is still preferred, it can be stopped down using a simple mask as conditions dictate.

WHY ARE THREADED CAMERA FILTERS ONLY AVAILABLE IN BLACK POLYMER? Glass filters have highly reflective coatings that can cause internal reflections between the filter and camera lens since the filter and lens are in close proximity. This problem is less likely to occur with telescopes, however, mounted telescope filters can be tilted slightly to move any internal reflections off the central axis and out of view.

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[TO13750] 1Glass Solar Filter 13.75" ID for Meade 12 SC

$239.73US

OPTICAL FILM SOLAR FILTERS: R-G SOLAR FILM: Designed with quality and cost in mind, our new R-G Solar Film provides a superior image of the sun at a very economical price. Unlike other brands of thin film solar filters, the R-G Solar Film provides a more pleasing and natural Yellow-Orange image of the sun our customers have come to know and love through our Glass Solar Filter product line. The R-G Film is also available in sheets for those who like to make their own solar filters.

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[TO13750A] 1Glass Solar Filter 13.75" OA ID for Meade 12 SC

$172.77US

OPTICAL FILM SOLAR FILTERS: R-G SOLAR FILM: Designed with quality and cost in mind, our new R-G Solar Film provides a superior image of the sun at a very economical price. Unlike other brands of thin film solar filters, the R-G Solar Film provides a more pleasing and natural Yellow-Orange image of the sun our customers have come to know and love through our Glass Solar Filter product line. The R-G Film is also available in sheets for those who like to make their own solar filters.

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CAN THE TELESCOPE OPTICS GET HOT OR DAMAGED? No, all the heat and intense light is blocked before it can enter the telescope. Your telescope may get warm from sunlight shining on it, not from the small amount of visible light transmitted through the filter.

WHAT DETAIL IS VISIBLE? Sunspots and surface granulation are the two main features. The only detail that cannot be seen with a standard filter (commonly called white light filter) are prominence and flares which require our highly specialized H-Alpha filter system.

FULL APERTURE VERSUS OFF-AXIS (REDUCED APERTURE): For telescopes up to 5" aperture, off-axis is not an advantage. Larger apertures suffer more from daytime atmospheric turbulence. This turbulence is magnified by the aperture. Perfect daytime "seeing" only occurs about 1% of the time. Off-axis reduces the aperture and increases the focal length thus reducing the turbulent effects. We recommend off-axis for 10" and larger telescopes. The solar image is not darker with reduced aperture as we allow for this in the coating density. When viewing through the eyepiece, the field of view is not reduced; it looks the same as full aperture. If full aperture is still preferred, it can be stopped down using a simple mask as conditions dictate.

WHY ARE THREADED CAMERA FILTERS ONLY AVAILABLE IN BLACK POLYMER? Glass filters have highly reflective coatings that can cause internal reflections between the filter and camera lens since the filter and lens are in close proximity. This problem is less likely to occur with telescopes, however, mounted telescope filters can be tilted slightly to move any internal reflections off the central axis and out of view.

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[TO16000A] 1Glass Solar Filter 16" OA ID for Meade 14" SC

$199.55US

OPTICAL FILM SOLAR FILTERS: R-G SOLAR FILM: Designed with quality and cost in mind, our new R-G Solar Film provides a superior image of the sun at a very economical price. Unlike other brands of thin film solar filters, the R-G Solar Film provides a more pleasing and natural Yellow-Orange image of the sun our customers have come to know and love through our Glass Solar Filter product line. The R-G Film is also available in sheets for those who like to make their own solar filters.

FREQUENTLY ASKED QUESTIONS:

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WHAT DETAIL IS VISIBLE? Sunspots and surface granulation are the two main features. The only detail that cannot be seen with a standard filter (commonly called white light filter) are prominence and flares which require our highly specialized H-Alpha filter system.

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[TO17625A] 1Glass Solar Filter 17.625" OA ID for Meade 16" SC

$239.73US

OPTICAL FILM SOLAR FILTERS: R-G SOLAR FILM: Designed with quality and cost in mind, our new R-G Solar Film provides a superior image of the sun at a very economical price. Unlike other brands of thin film solar filters, the R-G Solar Film provides a more pleasing and natural Yellow-Orange image of the sun our customers have come to know and love through our Glass Solar Filter product line. The R-G Film is also available in sheets for those who like to make their own solar filters.

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CAN THE TELESCOPE OPTICS GET HOT OR DAMAGED? No, all the heat and intense light is blocked before it can enter the telescope. Your telescope may get warm from sunlight shining on it, not from the small amount of visible light transmitted through the filter.

WHAT DETAIL IS VISIBLE? Sunspots and surface granulation are the two main features. The only detail that cannot be seen with a standard filter (commonly called white light filter) are prominence and flares which require our highly specialized H-Alpha filter system.

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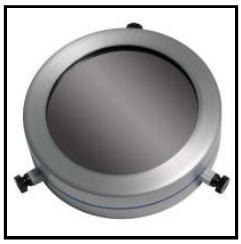
[07715] Solar Filter - 11.63" for all 10" SCT's

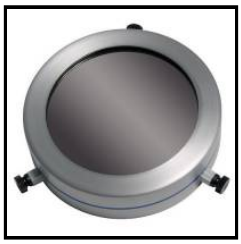
$195.57US



Have You Seen Your Sun Lately?
Designed to fit snugly over the aperture of your telescope, these optical glass filters block 99.999% of incoming sunlight, allowing you to safely observe sunspots and solar granulation in the Sun's photosphere. The Sun appears in a natural, whitish color. The glass elements are machine-polished and triple-coated with nickel-chromium stainless steel for a scratch-resistant surface. Each filter is mounted in an aluminum cell and supplied with foam tape liner to accommodate diameters up to 1/4" smaller than the nominal size.

[07730] Solar Filter - 4.3" for Telescopes

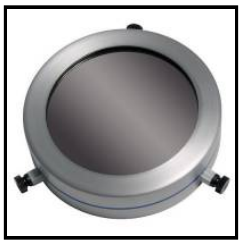
$96.01US



Have You Seen Your Sun Lately?
Designed to fit snugly over the aperture of your telescope, these optical glass filters block 99.999% of incoming sunlight, allowing you to safely observe sunspots and solar granulation in the Sun's photosphere. The Sun appears in a natural, whitish color. The glass elements are machine-polished and triple-coated with nickel-chromium stainless steel for a scratch-resistant surface. Each filter is mounted in an aluminum cell and supplied with foam tape liner to accommodate diameters up to 1/4" smaller than the nominal size.

[07737] Solar Filter - 6.58" for 130mm Telescopes

$136.01US



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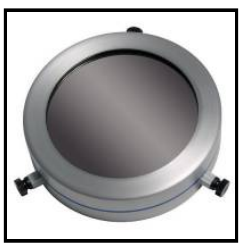
[07722] Solar Filter - 9.25" for all 8" SCT's

$170.68US



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[TO03500RG] Solar Filter - RG 3.5" for Refractors

$72.32US

OPTICAL FILM SOLAR FILTERS: R-G SOLAR FILM: Designed with quality and cost in mind, our new R-G Solar Film provides a superior image of the sun at a very economical price. Unlike other brands of thin film solar filters, the R-G Solar Film provides a more pleasing and natural Yellow-Orange image of the sun our customers have come to know and love through our Glass Solar Filter product line. The R-G Film is also available in sheets for those who like to make their own solar filters.

FREQUENTLY ASKED QUESTIONS:

WHAT SIZE DO I ORDER? The application table below lists sizes by clear aperture (filter size) and outer cell wall inside diameter (I.D.) The I.D. of the cell slips over and around the O.D. of the telescope tube or lens holder. If you do not see your brand and model, simply choose the closest outer cell I.D. size larger than the outside diameter measurement of your instrument. Example: part # 4250 (4 1/4") would fit O.D. measurements from 4" to 4 3/16". Do not choose a size the same as your O.D. since it will be too tight and not allow room for a felt lining. Ample felt is included for custom fitting.

ARE THE FILTERS COMPLETELY SAFE? All of our Glass 2+, RG-Solar Film & Black Polymer filters are completely safe for unlimited visual use. If handled with care and common sense, all will last a minimum of 20 years to life.

CAN THE TELESCOPE OPTICS GET HOT OR DAMAGED? No, all the heat and intense light is blocked before it can enter the telescope. Your telescope may get warm from sunlight shining on it, not from the small amount of visible light transmitted through the filter.

WHAT DETAIL IS VISIBLE? Sunspots and surface granulation are the two main features. The only detail that cannot be seen with a standard filter (commonly called white light filter) are prominence and flares which require our highly specialized H-Alpha filter system.

FULL APERTURE VERSUS OFF-AXIS (REDUCED APERTURE): For telescopes up to 5" aperture, off-axis is not an advantage. Larger apertures suffer more from daytime atmospheric turbulence. This turbulence is magnified by the aperture. Perfect daytime "seeing" only occurs about 1% of the time. Off-axis reduces the aperture and increases the focal length thus reducing the turbulent effects. We recommend off-axis for 10" and larger telescopes. The solar image is not darker with reduced aperture as we allow for this in the coating density. When viewing through the eyepiece, the field of view is not reduced; it looks the same as full aperture. If full aperture is still preferred, it can be stopped down using a simple mask as conditions dictate.

WHY ARE THREADED CAMERA FILTERS ONLY AVAILABLE IN BLACK POLYMER? Glass filters have highly reflective coatings that can cause internal reflections between the filter and camera lens since the filter and lens are in close proximity. This problem is less likely to occur with telescopes, however, mounted telescope filters can be tilted slightly to move any internal reflections off the central axis and out of view.

Copyright 2013, Kosmos Scientific de México, S.A. de C.V.

[TO04000RG] Solar Filter - RG 4.0" ID for/E Refractors/Reflectors

$72.32US

OPTICAL FILM SOLAR FILTERS: R-G SOLAR FILM: Designed with quality and cost in mind, our new R-G Solar Film provides a superior image of the sun at a very economical price. Unlike other brands of thin film solar filters, the R-G Solar Film provides a more pleasing and natural Yellow-Orange image of the sun our customers have come to know and love through our Glass Solar Filter product line. The R-G Film is also available in sheets for those who like to make their own solar filters.

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Laser Pointers

[PHLAS100] Green Laser Pointer DLX 100mW

$123.84US

A SUPER Great Way to Show Others "What's Up" in the Night Sky!
Have you ever wanted to point out the Orion Nebula, or trace the outline of the Sagittarius "Teapot" for someone? You point your finger, but that just doesn't cut it. "Where? You mean the third star up from that middle pine tree over there?" The Kosmos DLX green laser pointer is perfect for stargazers. Its thin but distinct green laser beam appears to stretch all the way to the stars! A nifty teaching aid, the Kosmos DLX allows you to point out stars, planets, constellations, even moving satellites. Its far-reaching beam is visible not only by the person holding the pointer, but also by others standing nearby. While light emitted by flashlights and red lasers fades out over long distances, the Kosmos DLX

[PHLAS150] Green Laser Pointer DLX 150mW

$169.90US

A SUPER Great Way to Show Others "What's Up" in the Night Sky!
Have you ever wanted to point out the Orion Nebula, or trace the outline of the Sagittarius "Teapot" for someone? You point your finger, but that just doesn't cut it. "Where? You mean the third star up from that middle pine tree over there?" The Kosmos DLX green laser pointer is perfect for stargazers. Its thin but distinct green laser beam appears to stretch all the way to the stars! A nifty teaching aid, the Kosmos DLX allows you to point out stars, planets, constellations, even moving satellites. Its far-reaching beam is visible not only by the person holding the pointer, but also by others standing nearby. While light emitted by flashlights and red lasers fades out over long distances, the Kosmos DLX

[PHLAS200] Green Laser Pointer DLX 200mW

$187.29US

A SUPER Great Way to Show Others "What's Up" in the Night Sky!
Have you ever wanted to point out the Orion Nebula, or trace the outline of the Sagittarius "Teapot" for someone? You point your finger, but that just doesn't cut it. "Where? You mean the third star up from that middle pine tree over there?" The Kosmos DLX green laser pointer is perfect for stargazers. Its thin but distinct green laser beam appears to stretch all the way to the stars! A nifty teaching aid, the Kosmos DLX allows you to point out stars, planets, constellations, even moving satellites. Its far-reaching beam is visible not only by the person holding the pointer, but also by others standing nearby. While light emitted by flashlights and red lasers fades out over long distances, the Kosmos DLX

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[PHLAS050] Green Laser Pointer DLX 50mW

$68.80US

A Great Way to Show Others "What's Up" in the Night Sky!
Have you ever wanted to point out the Orion Nebula, or trace the outline of the Sagittarius "Teapot" for someone? You point your finger, but that just doesn't cut it. "Where? You mean the third star up from that middle pine tree over there?" The Kosmos DLX green laser pointer is perfect for stargazers. Its thin but distinct green laser beam appears to stretch all the way to the stars! A nifty teaching aid, the Kosmos DLX allows you to point out stars, planets, constellations, even moving satellites. Its far-reaching beam is visible not only by the person holding the pointer, but also by others standing nearby. While light emitted by flashlights and red lasers fades out over long distances, the Kosmos DLX

[PHLAS005] Green Laser Pointer DLX 5mW

$30.96US

A Great Way to Show Others "What's Up" in the Night Sky!
Have you ever wanted to point out the Orion Nebula, or trace the outline of the Sagittarius "Teapot" for someone? You point your finger, but that just doesn't cut it. "Where? You mean the third star up from that middle pine tree over there?" The Kosmos DLX green laser pointer is perfect for stargazers. Its thin but distinct green laser beam appears to stretch all the way to the stars! A nifty teaching aid, the Kosmos DLX allows you to point out stars, planets, constellations, even moving satellites. Its far-reaching beam is visible not only by the person holding the pointer, but also by others standing nearby. While light emitted by flashlights and red lasers fades out over long distances, the Kosmos DLX

[PHLAS00R] Red Laser Pointer DLX 5mW

$16.37US

The Kosmos DLX red laser (650nm) pointer is perfect for presentationes. Its thin but distinct red laser beam. A nifty teaching aid, the Kosmos DLX allows you to point anything indoors. The metal body is 16cm long and has a pocket clip.

LX/RCX Series Accesories

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[ME07217] #928 45-Degree Erect Image Prism (1.25")

$38.06US

Meade Model 928 Image Erecting Prism for Meade refracting telescopes #07217. 1.25" barrel. Produces a correctly oriented image and convenient 45° observing angle for terrestrial observations.
Meade refracting telescope models (like all refractors) normally produce an image that is reversed or "inverted" due to the inherent nature of the lenses used in their optical configuration. This left to right mirror reversal of the image poses no problem for astronomy, however in terrestrial observing a corrected image is highly desirable which is where this useful accessory comes in.
For observing wildlife, a home with a view, or other Earthly applications the Meade 928 Erecting Prism results in an image which is both right side up and corrected left to right. It also provides a comfortable 45° observing angle which is more convenient for daytime use.
For all Meade and non Meade refractors with 1.25" focusers. May also be used with LX90, LX200 or other Schmidt-Cassegrain or Advanced Coma Free models with a 1.25" eyepiece holder. Note: not compatible with ETX models. Not recommended for Newtonians.

[ME07928] 125mm Mounting Ring Set

$184.03US

Meade 125mm Ring Set. Set of two 125mm inside diameter rings with 3 point adjustment screws. Part of the Series 5000 Auxiliary Equipment System. Equip your Meade LX90, LX200, or other SCT or ACF telescope with the best and maximize its performance today.
Use with one of the Meade Dovetail Plates (sold seperately) to mount a large secondary scope such as a wide field refractor or photo guide scope to the top of your Schmidt-Cassegrain and Advanced Coma-Free telescope. Rings feature a quick adjustment locking base for easy and secure attachment to the required dovetail plate (sold seperately). The high quality precision machined 3 point adjustment screws ensure trouble free collimation of your secondary telescope to the main scope. Plastic Delrin tips on these screws make sure the telescopes finish will never be harmed. All Series 5000 Auxiliary Equipment items feature precision milled aluminum construction, with all joining surfaces chamfered or filleted to eliminate all sharp corners and edges, and all harware is stainless steel. Black anodized finish.

[ME07640] AudioStar Hand Controller

$178.10US

Meade AudioStar Controller #07640. Next generation Meade AutoStar, now with audio files and an internal speaker. Compatible with all Meade ETX-90 and 125 models, LXD-75 and LX90 series telescopes, and other "497" Autostar equipped models. This amazing computerized celestial object locating system plugs into the telescope's handbox port allowing a quick telescope alignment. Once aligned with the sky the AudioStar is ready to take you to any object in the over 30,000 object database. In addition to GOTO and tracking capability the AudioStar permits a wide array of fascinating and educational functions such as multiple Guided Tours, digital positional readouts, a database of up to 200 user-defined objects, 9-Speed dual-axis movement, the ability to link with a PC using optionally available software and cord, and much more. With the AudioStar Controller plugged into your Meade telescope the astronomical universe is in the palm of your hand. Never before has such powerful telescope technology been so easy to operate, even by the most casual observer. Coiled cord and instructions included.

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[ME07273] Barlow Lens 2x #126 Short Focus

$41.51US

#126 2x Barlow Lens: An amplifying lens, the multi-coated #126 2x Barlow (arrow) doubles the powers of all eyepieces with which it is used. Insert the Barlow into the telescope's eyepiece holder first, followed by an eyepiece. The #126 is intended for astronomical applications. Use with any ETX model.

[ME07505] Conector Set #505 for ETX, LXD and LX90

$20.93US

Connect your Autostar controller to your PC, or share information between two Autostars. For use with the Meade #497 Autostar controllers, this connector cable set provides access to three Autostar operations: Telescope Control: Use a personal computer (PC) to directly control a Meade Autostar-compatible telescope through the use of an astronomical software program with telescope control capabilities such as Meade Epoch 2000sk Sky Software. Download from a PC: Download a new version of the Autostar software or object information (e.g., new satellite orbital parameters) from Autostar Downloads page through a PC to Autostar. Download and Clone from Autostar: Transfer user-defined object information or new Autostar software from one Autostar Computer Controller to another. Set consists of: A 3-foot, 4-pin to 4-pin cable (for connecting two Autostars) A 6-foot, 4-pin to 6-pin cable A 6-pin to RS-232 serial interface adapter. If your computer is only equiped with USB ports, you will need to buy a RS-232/USB Adapter Mod. ME07507. NOTE: This cable set works with the #495 and #497 Autostar controllers only.

[FP359] Dew Shield Flexible 11 SC, Farpoint

$68.29US

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[FP351] Dew Shield Flexible 8" SC, Farpoint

$44.04US

Untitled Document * Flexible dew shield for 8" diameter Schmidt Cassegrain Telescope
* Fits Celestron or Meade
* With NOTCH for Dovetail Bar

[FP355] Dew Shield Flexible 9.25" SC Celestron, Farpoint

$51.26US

Untitled Document * Flexible Dew Shield for 8" diameter Celestron Schmidt Cassegrain Telescope
* With Notch for Dovetail Bar

[ME07923] Dovetail Plate for 12" SCT or ACF

$172.10US

Meade Dovetail Plate for 12" Schmidt-Cassegrain and Advanced Coma-Free telescopes. Part of the Series 5000 Auxiliary Equipment System. Equip your Meade LX90, LX200, or other SCT or ACF telescope with the best and maximize its performance today. This dovetail plate attaches via existing bolts to the top or bottom as required of your Meade 12" Schmidt-Cassegrain or Advanced Coma-Free telescope, allowing use of the other Auxiliary Equipment System components (sold separately). Includes two radius blocks precision manufactured to the curvature of the optical tube and stainless steel mounting hardware. Features precision milled aluminum construction, with all joining surfaces chamfered or filleted to eliminate all sharp corners and edges. Black anodized finish.

[ME07166] Electronic Eyepiece B&W RCA

~~**$78.71US**~~ **$47.23US**

[ME07300] Extra 2 lb. weight for any #140X Weight System

$45.67US

Extra weight (2 lb.) for any Tube Balance Weight System for Meade SC or Mak. telescope.

[ME07182] Eyepiece Holder (1.25")

$24.74US

The eyepiece holder which comes standard with some Schmidt-Cassegrain telescopes threads on to the rear cell of the optical tube and reduces the cavity to accept 1.25" accessories such as star diagonals or tele-extenders. In the tele-extender instance it will hold the eyepiece for eyepiece projection. Schmidt-Cassegrains which come supplied with electric focusers don't have this as a standard accessory.

[ME07172-02] Eyepiece SP 4000 12.4mm 1¼" Meade

$31.14US

Series 4000 Eyepieces: Serious telescope users own generally 4 to 6 eyepieces, for higher and lower magnifications, and for wide-angle observing as well. Meade Series 4000's are the finest eyepieces obtainable for astronomical telescopes.

[ME07545LF] f/6.3 Focal Reducer/Field Flatener

$97.04US

An important advancement in high resolution focal reduction systems, the Meade 4 element, multicoated f/6.3 Focal Reducer threads onto the rear cell of any Meade LX series mirror lens telescope or to other Schmidt Cassegrain telescope brands (followed by the Off Axis Guider, shown, or T Adapter) and reduces the telescope's focal ratio by a factor of 0.63: f/10 telescopes are converted to f/6.3; f/6.3 telescopes are converted to f/4. Simultaneously, the 41mm diameter lens system helps to flatten the field, significantly improving edge of field corrections. The f/6.3 Focal Reducer enables a reduction of photographic exposure times by about 50 percent, while producing an actual field diameter of 1.5 inches at the film plane.

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[ME07047] LX200 Interfase Cable

$22.83US

Use this cable to plug your telescope into your PC or laptop. Works with LX200 Classic, Autostar II and Autostar III. Xonnects to the serial port on personal computer. If you need to plug it into a USB port you will need the ME07507 converter.

[ME07002-1] LX90 Equatorial Wedge

$256.87US

This unit is additional equipment for the LX90 model and aids in photography. Without this unit, polar alignment cannot be achieved. It allows the observer to adapt the telescope to polar mode in order to piggyback a camera or take a long exposure photograph.

[05685] Orion StarSeek Wi-Fi Telescope Control Module

$198.11US

Exploring the universe with a computer-controlled "GoTo" telescope just got a whole lot cooler! Because now you can drive the telescope wirelessly right from your Apple iPhone or iPod touch! All you need is the Orion StarSeek astronomy app (available exclusively by download from the iTunes App Store) and the StarSeek Wi-Fi Telescope Control Module.

The StarSeek Wi-Fi module works by creating its own local wireless network, leveraging the Wi-Fi capability built into the iPhone, iPad and iPod touch. When coupled to the serial port on your telescope's GoTo mount, StarSeek Wi-Fi converts the Wi-Fi signal from the mobile device into serial commands used by the mount to drive the telescope automatically to any of more than 31,000 celestial objects in the StarSeek app's database. You polar-align and initialize your telescope for GoTo operation using the standard procedures for your telescope. StarSeek works with all Orion motor-driven GoTo telescopes, including the Atlas EQ-G, Sirius EQ-G, StarSeeker and SkyQuest XTg lines, as well as with many other GoTo telescope brands.

Nearly all GoTo-enabled telescopes use serial commands to drive their electronics. StarSeek Wi-Fi serves as a WiFi-to-serial adapter, plugging into the telescope mount's serial (RS-232) port, which on some scopes is located on the mount itself and on others is found on the (cabled) GoTo hand controller. A short DB-9 serial cable compatible with Orion GoTo mounts is included with the StarSeek Wi-Fi. (The included cable will also connect to the serial cable supplied with many other brands of GoTo telescopes.) The local Wi-Fi network it sets up has a communication range of well over 100 feet, depending on conditions!

StarSeek Wi-Fi is not currently compatible with telescopes that utilize a USB interface. But we expect to offer a StarSeek Wi-Fi USB solution in the future.

Unlike Bluetooth devices, StarSeek Wi-Fi requires no pairing, and no special drivers. It uses standard TCP/IP networking protocols. Once powered on, StarSeek Wi-Fi creates its own 802.11 wireless network. By default, this is an open wireless network called "StarSeek Wi-Fi," but you can rename and secure it later on. Join this network from your iPhone, iPad or iPod touch and you're good to go!

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The StarSeek Wi-Fi module is compact, barely larger than an iPhone. It can be easily attached to your telescope's mount or tripod with the included hook-and-loop adhesive strips. StarSeek Wi-Fi runs on four on-board AA batteries (not included), and has a typical battery life of 8 to 12 hours under continuous use. It can also be powered from a 12-volt DC field battery or an AC wall outlet. An AC (120V, 60Hz) power adapter and DC cable with cigarette-lighter plug are available from Orion.
Compatibility
The StarSeek Wi-Fi Telescope Control Module and StarSeek iPhone apps are compatible with the original Apple iPhone; iPhone 3G, 3GS and 4; and iPod touch. Both the StarSeek Standard Edition and Pro Edition apps enable wireless control of the following telescopes/mounts: Orion Sirius EQ-G, Atlas EQ-G, SkyView Pro GoTo, StarSeeker Meade LX-200 Classic and GPS Meade LX-90, ETX, LXD, LX-400 ACF with AutoStar controllers Meade Magellan I and II Astro-Physics GTO Celestron NexStar 5/8, 5i/8i, GPS, SLT, SE Celestron CGE, CGE Pro, CGEM, CPC, EdgeHD Celestron Ultima 2000 Losmandy Gemini SkyWatcher mounts with SynScan controllers Takahashi Temma 2 Vixen Sphinx SXW and SXD, Atlux, SkySensor 2000 ServoCAT, Argo Navis, Sky Commander, Losmandy DSC So take a giant leap into the future of telescope control! Point your GoTo telescope to any of thousands of celestial objects with a couple of taps on your iPhone, iPad or iPod touch. Download the Orion StarSeek iPhone app from iTunes, and purchase the StarSeek Wi-Fi module. Then you'll be all set to experience the night sky in a whole new — and much cooler — way!
One-year limited warranty.
Please note this product was not designed or intended by the manufacturer for use by a child 12 years of age or younger.

[ME07395] Piggyback mount SC 10"

$60.89US

Piggyback Brackets: Piggyback photography is one of the most popular, and easiest, ways to get started in astrophotography. Simply by attaching your 35mm camera, with its own 35mm-to-250mm lens, atop any Meade LX10, LX90, or LX200GPS in the equatorial mode, and guiding the camera through the main telescope, wide-field photos of the Milky Way of remarkable detail and clarity can be taken. Piggyback Brackets are available for Meade 7", 8", 10", 12", and 16" LX-Series telescopes; when ordering, specify the telescope aperture.

[ME07399] Piggyback mount SC 12"

$68.50US

Piggyback Brackets: Piggyback photography is one of the most popular, and easiest, ways to get started in astrophotography. Simply by attaching your 35mm camera, with its own 35mm-to-250mm lens, atop any Meade LX10, LX90, or LX200GPS in the equatorial mode, and guiding the camera through the main telescope, wide-field photos of the Milky Way of remarkable detail and clarity can be taken. Piggyback Brackets are available for Meade 7", 8", 10", 12", and 16" LX-Series telescopes; when ordering, specify the telescope aperture.

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[ME07043] Power Cord #607

$27.21US

Alternately, either telescope may be powered in the field from an automobile cigarette lighter plug by using the #607 Power Cord, a 25 ft. cord which plugs into the telescope's control panel and supplies 12v.DC directly from the car battery.

[ME07169] Series 4000 Eyepiece & Filter Set

$259.47US

This kit includes 6 Series 4000 eyepieces, a 2X barlow, 4 planetary filters, a moon filter, and a rugged carrying case to house it all! You will own a set of Super Plossl eyepieces that, when used with and without the included 2X barlow, will give you TWELVE magnification choices! Add the 26mm eyepiece included with most Meade telescopes, and you'll have a total of 14...more than enough for most observing sessions.
Also included in this set is the Color Filter Set #1 and a Moon (aka ND96) filter, and everything can be nicely stored in the brushed aluminum case, with foam that is specially cut for your new accessories.
Includes: * Series 4000 6.4mm Super Plossl - 1.25" ME07170-02 * Series 4000 9.7mm Super Plossl - 1.25" ME07171-02 * Series 4000 12.4mm Super Plossl - 1.25" ME07172-02 * Series 4000 15mm Super Plossl - 1.25" ME07173-02 * Series 4000 32mm Super Plossl - 1.25" ME07173-02 * Series 4000 40mm Super Plossl - 1.25" ME07177-02 * #126 2X Barlow Lens - 1.25" ME07273 * Color Filter Set #1 ME07530 (#12 Yellow, #23A Light Red, #58 Green, #80A Blue) * Moon Filter -1.25" ME07531 * Aluminum Carry Case

[ME07304] Tube Balance Weight System #1401 for all 8" SCT's

$146.51US

Tube Balance Weight Systems permit the balancing of heavy or long-lever-arm accessories attached to the eyepiece-end of the telescope. Each weight assembly attaches to factory-threaded holes provided on the underside of every Meade 8", 10", 12" or 16" SCT or 7" Maksutov. Three differing weights are supplied with each unit, permitting considerable variation in the total weight available for balancing.
#1401—for all Meade 8" SCT models;
#1402—for all Meade 10" SCT models;
#1403—for 12" LX200 or LX200GPS;
#1404—for 16" LX200 or LX200GPS;
#1407—for 7" LX200 or LX200GPS.

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[ME07305] Tube Balance Weight System #1402 for all 10" SCT's

$156.03US

Tube Balance Weight Systems permit the balancing of heavy or long-lever-arm accessories attached to the eyepiece-end of the telescope. Each weight assembly attaches to factory-threaded holes provided on the underside of every Meade 8", 10", 12" or 16" SCT or 7" Maksutov. Three differing weights are supplied with each unit, permitting considerable variation in the total weight available for balancing.
#1401—for all Meade 8" SCT models;
#1402—for all Meade 10" SCT models;
#1403—for 12" LX200 or LX200GPS;
#1404—for 16" LX200 or LX200GPS;
#1407—for 7" LX200 or LX200GPS.

[ME07319] Tube Balance Weight System #1403 for 12" LX200

$167.44US

Tube Balance Weight Systems permit the balancing of heavy or long-lever-arm accessories attached to the eyepiece-end of the telescope. Each weight assembly attaches to factory-threaded holes provided on the underside of every Meade 8", 10", 12" or 16" SCT or 7" Maksutov. Three differing weights are supplied with each unit, permitting considerable variation in the total weight available for balancing.
#1401—for all Meade 8" SCT models;
#1402—for all Meade 10" SCT models;
#1403—for 12" LX200 or LX200GPS;
#1404—for 16" LX200 or LX200GPS;
#1407—for 7" LX200 or LX200GPS.

[ME07368] Vibration Isolation Pads #895

$58.99US

Highly desirable in sensitive imaging applications, Meade isolation pads reduce typical telescope-tripod vibration damping times to less than one second. Place one pad under each tripod leg. Supplied as a set of three pads.

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[ME07080] Zero Image Focuser

$281.61US

Meade Zero Image Shift-Electronic Micro-Focuser for LX200 with AutoStar II is optional telescope accessory for the 8", 10", 12",14" telescopes and standard with the Meade Telescope 16" models, allows you to obtain precise image focus with no image movement. This Meade Telescope Accessory is perfect for astroimaging or during planetary observation. Focus is controlled thru the Autostar II handbox.

LXD Series Accesories

[ME07217] #928 45-Degree Erect Image Prism (1.25")

$38.06US

Meade Model 928 Image Erecting Prism for Meade refracting telescopes #07217. 1.25" barrel. Produces a correctly oriented image and convenient 45° observing angle for terrestrial observations.
Meade refracting telescope models (like all refractors) normally produce an image that is reversed or "inverted" due to the inherent nature of the lenses used in their optical configuration. This left to right mirror reversal of the image poses no problem for astronomy, however in terrestrial observing a corrected image is highly desirable which is where this useful accessory comes in.
For observing wildlife, a home with a view, or other Earthly applications the Meade 928 Erecting Prism results in an image which is both right side up and corrected left to right. It also provides a comfortable 45° observing angle which is more convenient for daytime use.
For all Meade and non Meade refractors with 1.25" focusers. May also be used with LX90, LX200 or other Schmidt-Cassegrain or Advanced Coma Free models with a 1.25" eyepiece holder. Note: not compatible with ETX models. Not recommended for Newtonians.

Moisture Protection

[FP327] Desiccant refills

$12.39US

25 ea. 2 gram packages, indicating silica gel.

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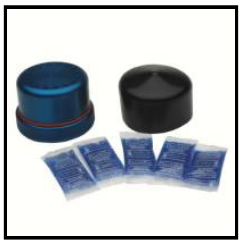
[FP331] Dry Pack (4 pack)

$35.27US

Use these reusable/rechargeable desiccant packs in your air tight equipment cases, such as Pelican and Tundra Brand. The desiccant pack will adsorb any residual dew from your last observing session, protecting your equipment from water damage. When the pack has reached its limit the crystals turn pink, indicating that it is time to regenerate the pack for another use. Regeneration is accomplished by placing these special pack in the microwave for 30 seconds several times. The pack will turn blue again and it is ready for another use.
Includes 4 packs.

[FP326] Moisture Protection caps 1 1/4"

$41.83US



De-humidification caps for closed tube telescopes with 1.25 inch focusers. perfect for your refractors, SCT's & etc.. Includes 5 individual packs of desiccant. Additional refills packs are available at our store.

Night Vision Cap

[PV00001] Panther Vision Red LED Cap

$15.57US

The PowerCap Pilot Series is the high tech hat that's also a hands-free flashlight! With its built-in L.E.D. lights, it's a convenient way to illuminate any task you're doing. The 2 L.E.D. version of the PowerCap Pilot Series has 2 red lights underneath the brim, without any white lights. The red lights can be used in the dark without affecting a person's night vision like white light does. The lights are low beams, for close-up tasks. You can control the lights with a hidden button underneath the brim. The PowerCap Pilot Series can be hand washed once the batteries are removed, making it convenient to keep clean even though it contains electronics! There is an adjustable hook & loop closure in the back, so one size fits most. The PowerCap Pilot Series is made of 100% cotton and uses two CR2032 batteries.

Telescope Mounts

Astro Telescopes

Basic telescopes

Newtonian Reflectors

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[ME04066-1] 114EQ-ASTR Equatorial Reflector

$263.72US

A great diameter in a manual telescope!!! Reflector telescope, 114mm Ø, 1000mm FL f/8.8, german equatorial mount with slow motion control cables in both axes; two premium 1.25 MA eyepieces (25 and 12mm); new red dot finder makes locating objects quick and easy; aliminum tripod with adjustable height and accesoory tray. Operation manual. Includes AutoStar Suite Astronomer Edition Software that will help you learn the night sky. It displays more than 10,000 celestial objects including, planets, stars, galaxies and nebulas. You can print out star charts and even plan your observing sessions. It operates on any Windows based PC. Also includes an instructional DVD. You will be up and running in no time.
The universe is waiting!

[ME04067-1] 114mm Equatorial Reflector 114EQ-AR

$276.28US

A great diameter in a manual telescope!!! Reflector telescope, 114mm Ø, 900mm FL f/8, german equatorial mount with slow motion control cables in both axes; two premium 1.25 MA eyepieces (25 and 12mm); new red dot finder makes locating objects quick and easy; aliminum tripod with adjustable height and accesoory tray. Operation manual. Includes AutoStar Suite Astronomer Edition Software that will help you learn the night sky. It displays more than 10,000 celestial objects including, planets, stars, galaxies and nebulas. You can print out star charts and even plan your observing sessions. It operates on any Windows based PC. Also includes an instructional DVD. You will be up and running in no time.
The universe is waiting!

Refractors

[ME20221] Model NG-60SM

$147.91US

A nice looking and good quality refractor telescope for land ans sky viewing. With 70mm diameter wich gathers 36\% more light than 60mm models. Ideal for observing planets, the Moon and more, and the the surrounding landscapes. Specifications:
Altazimutal refractor wit a 60mm objective (f/11.7), Focal Length = 700mm with slow controls in one axis. Two Super Plossl eyepieces: Includes two 1.25' MA eyepieces: 25mm and 9mm, diagonal mirror, modern alluminum altazimutal mount, Red Dot Fonder, accessory tray, adjustable alluminum tripod. Black tube with dewshield y colorful gift box. Includes PC astronomical software and manual.

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[ME20218] Model NG-70SM

$159.07US

A nice looking and good quality refractor telescope for land ans sky viewing. With 70mm diameter wich gathers 36% more light than 60mm models. Ideal for observing planets, the Moon and more, and the the surrounding landscapes. Specifications:
Altazimutal refractor wit a 70mm objective (f/10), Focal Length = 700mm with slow controls in one axis. Two Super Plossl eyepieces: Includes two 1.25' MA eyepieces: 25mm and 9mm, diagonal mirror, modern alluminum altazimutal mount, Red Dot Fonder, accessory tray, adjustable alluminum tripod. Black tube with dewshield y colorful gift box. Includes PC astronomical software and manual.

[ME04085-1] TerraStar 90 Altazimuth Refractor

$266.23US

Refractor telescope, 90mm Ø, 900mm FL f/10, atlazimuth yoke base with slow motion control for altitude; two premium 1.25 MA eyepieces (25 and 12mm); new red dot finder makes locating objects quick and easy; aliminum tripod with adjustable height and accesoory tray.
Includes AutoStar Suite Astronomer Edition Software that will help you learn the night sky. It displays more than 10,000 celestial objects including, planets, stars, galaxies and nebulas. You can print out star charts and even plan your observing sessions. It operates on any Windows based PC. Also includes an instructional DVD. You will be up and running in no time. The universe is waiting!

Digital Series (DS)

Dobsonians

[ME1005-05-02] LightBridge 10" f/5 Truss-Dob. Dlx.

$942.80US

It's not just a big telescope. It's a big telescope that goes anywhere. New LightBridge truss-dobs from Meade take down and set up quickly. So you can take one of these massive windows on the universe out to your favorite dark sky locations with ease. LightBridge dobs give you high quality Meade optics, premium components, and ultra portability - all for about the same price as an ordinary tube dob. So get a LightBridge truss-dob. And prepare to cross the universe. LightBridge telescopes give you larger apertures at Dobsonian prices, but without the portability and weight pitfalls! Truss-tube design means this telescope will fit in most any car, and set-up/break-down is a snap. All LightBridge Truss-Tube Dobs come with diffraction-limited optics and built-in cooling fan, 2" Crayford-style focuser, and Autostar Suite Astronomer Edition Software. Standard models also come with a red-dot finder, laminated base with teflon bearings. SPECIFICATIONS: 10" DELUXE 12" DELUXE 16" DELUXE Optical Design Newtonian Reflector Newtonian Reflector Newtonian Reflector Clear Aperture 254mm (10") 304.8mm (12") 406.4mm (16") Focal Length, Focal Ratio 1270mm f/5 (10") 1524mm f/5 (12") 1829mm f/4.5 (16") Primary, Secondary Mirrors Aluminum coated with magnesium fluoride over coat. Mounted in adjustable mirror cell. Secondary mirror aluminum coated with magnesium fluoride over coat. Maximum Practical Visual Power 600X 600X 700X Eyepiece Deluxe models are equipped with a Meade 26mm QX Wide Angle Eyepiece Optical Tube Assembly (OTA) Metal open Truss Design Metal open Truss Design Metal open Truss Design Materials Deluxe models are equipped with steel roller bearings for azimuth Focuser 2" Crayford style focuser with 1.25" adapter 2" Crayford style focuser with 1.25" adapter 2" Crayford style focuser

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with 1.25" adapter Cooling Fan Battery Powered Fan Battery Powered Fan Battery Powered Fan Red Dot Viewfinder Deluxe models are equipped with a deluxe 4-reticle Red Dot ViewFinder AutoStar SuiteT Astronomical Software Included with purchase of telescope. Included with purchase of telescope. Included with purchase of telescope. SHIPPING WEIGHTS & DIMENSIONS 10" DELUXE 12" DELUXE 16" DELUXE OTA G.W. 45 lbs. N.W. 39.7 lbs. G.W. 55 lbs. N.W. 50.7 lbs. Mount G.W. 31 lbs. N.W. 29 lbs. G.W. 39 lbs. N.W. 37.5 lbs. Box Dimensions (OTA) 30.3" x 17.9" x 17.4" 35" x 19" x 19.6" Box Dimensions (Mount) 25.4" x 24.8" x 5.3" 29.1" x 28.7" x 5.3" Secondary Housing (Weight) 6 lbs. 7 lbs. 11 lbs. Trusses (Weight) 2 lbs. 4 lbs. 5 lbs. OTA Primary Housing (Weight) 30 lbs. 36 lbs. 58 lbs. Assembled OTA (Weight) 38 lbs. 47 lbs. 74 lbs. Assembled Mount (Weight) 27 lbs. 33 lbs. 54 lbs. Total Net Telescope Weight (assembled) 65 lbs. 80 lbs. 128 lbs.

[ME1205-05-02] LightBridge 12" f/5 Truss-Dob. Dlx.

$1,272.68US

It's not just a big telescope. It's a big telescope that goes anywhere. New LightBridge truss-dobs from Meade take down and set up quickly. So you can take one of these massive windows on the universe out to your favorite dark sky locations with ease. LightBridge dobs give you high quality Meade optics, premium components, and ultra portability - all for about the same price as an ordinary tube dob. So get a LightBridge truss-dob. And prepare to cross the universe. LightBridge telescopes give you larger apertures at Dobsonian prices, but without the portability and weight pitfalls! Truss-tube design means this telescope will fit in most any car, and set-up/break-down is a snap. All LightBridge Truss-Tube Dobs come with diffraction-limited optics and built-in cooling fan, 2" Crayford-style focuser, and Autostar Suite Astronomer Edition Software. Standard models also come with a red-dot finder, laminated base with teflon bearings. SPECIFICATIONS: 10" DELUXE 12" DELUXE 16" DELUXE Optical Design Newtonian Reflector Newtonian Reflector Newtonian Reflector Clear Aperture 254mm (10") 304.8mm (12") 406.4mm (16") Focal Length, Focal Ratio 1270mm f/5 (10") 1524mm f/5 (12") 1829mm f/4.5 (16") Primary, Secondary Mirrors Aluminum coated with magnesium fluoride over coat. Mounted in adjustable mirror cell. Secondary mirror aluminum coated with magnesium fluoride over coat. Maximum Practical Visual Power 600X 600X 700X Eyepiece Deluxe models are equipped with a Meade 26mm QX Wide Angle Eyepiece Optical Tube Assembly (OTA) Metal open Truss Design Metal open Truss Design Metal open Truss Design Materials Deluxe models are equipped with steel roller bearings for azimuth Focuser 2" Crayford style focuser with 1.25" adapter 2" Crayford style focuser with 1.25" adapter 2" Crayford style focuser with 1.25" adapter Cooling Fan Battery Powered Fan Battery Powered Fan Battery Powered Fan Red Dot Viewfinder Deluxe models are equipped with a deluxe 4-reticle Red Dot ViewFinder AutoStar SuiteT Astronomical Software Included with purchase of telescope. Included with purchase of telescope. Included with purchase of telescope. SHIPPING WEIGHTS & DIMENSIONS 10" DELUXE 12" DELUXE 16" DELUXE OTA G.W. 45 lbs. N.W. 39.7 lbs. G.W. 55 lbs. N.W. 50.7 lbs. Mount G.W. 31 lbs. N.W. 29 lbs. G.W. 39 lbs. N.W. 37.5 lbs. Box Dimensions (OTA) 30.3" x 17.9" x 17.4" 35" x 19" x 19.6" Box Dimensions (Mount) 25.4" x 24.8" x 5.3" 29.1" x 28.7" x 5.3" Secondary Housing (Weight) 6 lbs. 7 lbs. 11 lbs. Trusses (Weight) 2 lbs. 4 lbs. 5 lbs. OTA Primary Housing (Weight) 30 lbs. 36 lbs. 58 lbs. Assembled OTA (Weight) 38 lbs. 47 lbs. 74 lbs. Assembled Mount (Weight) 27 lbs. 33 lbs. 54 lbs. Total Net Telescope Weight (assembled) 65 lbs. 80 lbs. 128 lbs.

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[ME07101] Meade Light Shroud for 10" Dobsonian

$45.67US

[ME07102] Meade Light Shroud for 12" Dobsonian

$51.37US

[08967] XT8 Limited Edition

$608.35US

Limited Edition ruby-red 8" aperture Classic Dobsonian telescope at an affordable price! This Limited Edition XT8 includes a 35mm DeepView 2" telescope eyepiece and 1.25" Shorty Barlow lens as additional accessories 8" diameter optics let you view the Moon and planets in great detail, and has enough light grasp to pull in pleasing views of faint nebulas, galaxies and star clusters too A perfect Dobsonian telescope that can last a lifetime for the beginning astronomy enthusiast and the whole family Features a smooth 2" Crayford focuser that accepts 1.25" and 2" telescope eyepieces, and includes a 25mm Sirius Plossl eyepiece, EZ Finder II sight, collimation cap, Starry Night software, and more! Specifications Best for viewing Brighter deep sky Best for imaging Lunar & planetary User level Beginner Optical design Reflector Optical diameter 203mm Focal length 1200mm Focal ratio f/5.9 Optics type Parabolic Glass material Soda-lime plate Eyepieces Sirius Plossl 25.0mm (1.25"), DeepView 35.0mm (2") Magnification with included eyepieces 48x, 34x Resolving power 0.57arc*sec Lowest useful magnification 29x Highest useful magnification 300x Highest theoretical magnification 406x Limiting stellar magnitude 14.2 Optical quality Diffraction limited Finder scope EZ Finder II Focuser 2" Crayford Secondary mirror obstruction 47mm Secondary mirror obstruction by diameter 23% Secondary mirror obstruction by area 5% Mirror coatings/over-coatings Aluminum & Silicon Dioxide Mount type Dobsonian Bearing material PTFE and UHMW bearings Tube material Steel Tripod material Wood Length of optical tube 46.5 in. Weight, optical tube 20.3 lbs. Weight, mount/tripod 20.7 lbs. Weight, fully assembled 41.0 lbs. Additional included accessories Orion shorty 1.25" 2x barlow lens Other features CorrecTension system, 2" Focuser, 1.25" eyepiece adapter

ED Apocromatic Refractors

ETX Series

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[ME0805-04-21] ETX- 80AT w/Tripod and Autostar

$424.90US

Specifications: ETX-80AT Astro Telescope - Includes achromatic refractor optical tube assembly (D = 80mm, F = 400mm, f/5) with multi-layer optical coatings; internal flip-mirror system for either straight-through or 90° observing position; steel-reinforced ABS fork mount with electric slow-motion controls, setting circles, and locks on both axes; electronic control panel; 9-speed (2x sidereal through 4.5°/sec.) dual-axis motor drive system with #494 Autostar computer controller; sidereal-rate tracking; internal battery compartment accepting six (user-supplied) AA-size batteries; SP 9.7mm (41X) and SP 26mm (15X) multi-coated eyepieces; light weight afield aluminum tripod; operating instructions.

[ME0805-04-20] ETX-80AT-BackPack w/Tripod and Autostar

$424.90US

Specifications: ETX-80AT Astro Telescope - Includes achromatic refractor optical tube assembly (D = 80mm, F = 400mm, f/5) with multi-layer optical coatings; internal flip-mirror system for either straight-through or 90° observing position; steel-reinforced ABS fork mount with electric slow-motion controls, setting circles, and locks on both axes; electronic control panel; 9-speed (2x sidereal through 4.5°/sec.) dual-axis motor drive system with #494 Autostar computer controller; sidereal-rate tracking; internal battery compartment accepting six (user-supplied) AA-size batteries; SP 9.7mm (41X) and SP 26mm (15X) multi-coated eyepieces; light weight afield aluminum tripod; operating instructions.

[ME3514-04-20] ETX-90 MAK Portable Observatory

$686.51US

For over 30 years, it’s been our passion to create the finest telescopes available for the astronomy enthusiast. The remarkable ETX90 is just one example. Designed to be the ideal, ultra-portable telescope, the ETX marries Meade’s unsurpassed optics with industry-leading electronics to deliver a truly exceptional viewing experience. Meade’s unmatched Maksutov-Cassegrain optics provides high resolution and contrast for more detail and the ability to see fainter objects than with comparable systems. Combine that with the easiest alignment system available and the Autostar controller, and you have simple, immediate access to over 30,000 celestial objects…all at the push of a button. And with the ETX’s classic styling and advanced engineering, your telescope is ready for a lifetime of use.

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[ME3514-03-60] ETX-90AT UHTC with Tripod

~~$604.59US~~ **$528.41US**

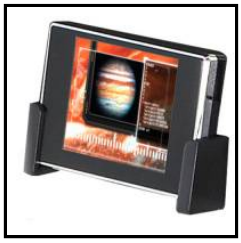
Specifications: ETX-90AT Astro Telescope — Includes Maksutov-Cassegrain optical tube assembly (D = 90mm (3.5"), F = 1250mm, f/13.8) with MgF2 coatings on the correcting lens and Ultra-High Transmission Coatings on the primary and secondary mirrors; internal flip-mirror system for either straight through or 90° observing position; steel-reinforced ABS fork mount with electric slow-motion controls, setting circles and locks on both axes; electronic control panel; 9-speed (from 2x sidereal to 5°/sec) dual-axis motor drive system with #497 Autostar controller with GO-TO system to find moree than 30,000 objetcs in its database; sidereal-rate tracking in either altazimuth or equatorial mode; internal battery compartment accepting eight (user-supplied) AA-size batteries; Red Dot viewfinder; Series 4000 Super Plössl 26mm eyepiece (1.25"); #884 Deluxe Field Tripod; operating instructions.

EXT-60 & 80 Series

LS LightSwitch Series

[ME07700] 3.5" LCD COlor Monitor

$110.48US



The Meade 3.5 inch LCD display monitor will enhance the use of any Meade telescope with Astronomer Inside™ technology by allowing the user to view the informative video presentations built into the telescope. With the display monitor connected to the telescope, you can learn the secrets and details of the objects you observe while you are viewing them. The Astronomer Inside will tell you about the planets, stars, constellations, clusters, nebulae, galaxies and more in a fun and interesting way. With the Meade 3.5 inch display, you will explorer the universe in a way you never have before.
FEATURES:
Fully Integrated Mounting Bracket Designed to mount seamlessly to the LS telescope, the mounting bracket is easy to attach and sturdy.
Dedicated Battery Pack Durable nylon battery pack holds the dedicated eight (8) AA battery pack. Access flap secures with positive hook and loop fastener. Integrated strap slips over the telescope base for convenient, out-of-the-way mounting. Battery pack will power Monitor up to 20 hours of usage.
Night Vision Feature Use the night vision feature of your LS telescope to display the multimedia presentations without affecting your dark-adapted eyes. SPECIFICATIONS Model / Part Number 3.5" LCD Monitor / 07700 Type Digital TFT LCD Display Size 3.5 inch Display Format 4:3 Resolution 480 x 234 Power < 3W Battery Life Approx. 22 hours

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[ME0610-03-10] LS LightSwitch 6" ACF UHTC

$1,852.20US

Meade - LS - ACF 6" f/10 Telescope with LightSwitch Technology & Built-in Imager The Meade 6" ETX-LS ACF Telescope features patented LightSwitch™ Technology for complete, stress-free user alignment. Superb quality Advanced Coma-Free (ACF) Optics for a professional level instrument at an affordable price. The Meade ETX-LS Astronomer-Inside™ provides a full audio/visual lesson guide to enhance your experience. Engineered with a built-in Integrated Sensor Module (ISM) which includes GPS and Level North Technology (LNT™) sensors. The Meade ETX-LS includes the built-in ECLIPS™ CCD Camera, able to capture and display images right at the scope - or store for later use! The Meade ETX-LS will begin shipping in Spring, 2009. *Order now with zero down for earliest delivery! Right now this latest technological innovation is so hot, that even we don't know everything about it... At least not until it is officially unveiled at CES in Las Vegas, Nevada in January, 2009!

For a lot of telescope users, aligning the telescope is always a frustrating experience - even when it is considered a "Go To". There's always something you have to know... Be it the perfectly correct time, the date, your latitude or longitude. How many new users have been stumped by not knowing the names of the alignment stars? Or not being able to see an alignment star that is blocked by a tree or a house? All of these little things can add up to beginning an observing evening in an unpleasant way and that's not what enjoying astronomy is all about. Now imagine yourself setting up a very portable telescope called the Meade ETX-LS. Thanks to its new LightSwitch™ Technology, you simply turn it on and let it do the work. Inside a built-in Integrated Sensor Module (ISM) takes over the job and Global Positioning System (GPS) connects with overhead satellites to automatically recognize your telescope's position on Earth. Once this fix takes place, this means your telescope also understands the local time - without even looking at a watch! As silent as a cat on wheels, the Level North Technology (LNT™) sensors take over and the Meade ETX-LS seeks out two alignment stars and automatically begins charting out a "real time" night sky map in its memory banks for your own personal time and location.

But, the Meade 6" ETX-LS doesn't stop there...

It's a marvelous experience to look through a telescope at a distant object - but nothing can match the experience of knowing things like how far, how fast, how hot, how high, etc. Thanks to The Astronomer-Inside™, the Meade 6" f/10 ETX-LS delivers like no other telescope on today's market can. Right at the telescope the user has the capabilities of a complete audio/visual library at their fingertips... just waiting to give you a full tour of the night sky. Thanks to a built-in speaker and video-out jack, the whole family can share in the fun! Just think of what a great outreach tool the Meade ETX-LS can be...

But don't stop there, either... the Meade ETX-LS has even more to offer.

Built on the foundation of Meade's superb Advanced Coma Free Optics in a size capable of revealing all the Messier objects and such a huge portion of the NGC catalog as to keep most observers happy for a lifetime, this telescope is going to offer outstanding planetary and lunar views at a professional level. What more could you ask? What's that you say? Eyes like a CCD camera? Then stop dreaming and take a look at tomorrow's technology... the built-in ECLIPS™ CCD Camera. Now you can take vibrant, high-resolution, low-noise images of objects right at the telescope and view them on the spot using the scope's video output function. What's more, you can also store them on an SD card for later modifications - or sharing! Just exactly what does that mean? Can you imagine sending Grandma an email with a picture of comet you just viewed? Or how about an image of Saturn? For those who really like challenges, a built-in CCD camera means you can push the Meade ETX-LS beyond its visual limits by taking timed exposures of objects far fainter than the human eye can see - and revealing them right at the telescope before your eager eyes! If this sounds like the telescope for you, then read on.... Meade ETX-LS LightSwitch Telescope Features... Single arm fork Altitude-Azimuth (Alt-Az) mount provides rigid structure with large precision roller bearings on both axis designed to carry large OTAs. Precision worm gear drives with 4.875” main gears in both axis for smooth and accurate tracking and slewing. Long fork arm length to allow clearance with the base for most cameras. Runs on internal “C” cell

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batteries for 3-5 hours of portable field operation with hand control holder built into base. Off-On LightSwitch and USB and other ports for accessory equipment. Heavy-duty stable tripod with quick attachment of the mount 6” ACF optical tube assembly (OTA) provides 6" clear aperture with 1524mm focal length for an f/10 system. Advanced Coma-Free optical system for performance that only professionals or extreme amateurs have had. Standard SC threaded back cell that accepts most existing accessories designed for all Schmidt-Cassegrain models over the last 30 years. Integrated Sensor Module (ISM) with GPS and Level North Technologies (LNT). Electronically Controlled Locate Identify Position System (ECLIPS) CCD imaging module. Multimedia output includes professionally produced audio and video content for hundreds of objects and custom guided tours designed for your location, time and date. Multimedia presentations feature the voices of Sandy Woods of “Star Date” astronomy radio program and George Woods, Hollywood actor and the voice on many productions. Built-in speaker in drive base and audio out jack for audio instructions and object descriptions. Video out for video presentations and images of many objects, instant display of images from the ECLIPS imager and easy on-screen menu navigation. AutoStar III hand controller easily control telescope for automatic location of objects, tours and many other features including 100,000 object database. ECLIPS CCD Imager is an essential part of the LightSwitch alignment system. Sensitive wide-angle color 640x480 CCD imager for taking your own astrophotographs. Save your photos on a SD card (user supplied). With a video monitor connected to the video out jack, see real-time images of the objects you see in the eyepiece. New electronics provide full USB support for accessories like additional DSI CCD cameras. SD card slot for easy software upgrades and storing your astrophotographs. he Meade ETX-LS will begin shipping in February, 2009.

[ME0810-03-10] LS LightSwitch 8" ACF UHTC

$2,315.68US

Meade - LS - ACF 8" f/10 Telescope with LightSwitch Technology & Built-in Imager The Meade 8" LS ACF Telescope features patented LightSwitch™ Technology for complete, stress-free user alignment. Superb quality Advanced Coma-Free (ACF) Optics for a professional level instrument at an affordable price. The Meade LS Astronomer-Inside™ provides a full audio/visual lesson guide to enhance your experience. Engineered with a built-in Integrated Sensor Module (ISM) which includes GPS and Level North Technology (LNT™) sensors. The Meade LS includes the built-in ECLIPS™ CCD Camera, able to capture and display images right at the scope - or store for later use! For a lot of telescope users, aligning the telescope is always a frustrating experience - even when it is considered a "Go To". There's always something you have to know... Be it the perfectly correct time, the date, your latitude or longitude. How many new users have been stumped by not knowing the names of the alignment stars? Or not being able to see an alignment star that is blocked by a tree or a house? All of these little things can add up to beginning an observing evening in an unpleasant way and that's not what enjoying astronomy is all about. Now imagine yourself setting up a very portable telescope called the Meade LS. Thanks to its new LightSwitch™ Technology, you simply turn it on and let it do the work. Inside a built-in Integrated Sensor Module (ISM) takes over the job and Global Positioning System (GPS) connects with overhead satellites to automatically recognize your telescope's position on Earth. Once this fix takes place, this means your telescope also understands the local time - without even looking at a watch! As silent as a cat on wheels, the Level North Technology (LNT™) sensors take over and the Meade LS seeks out two alignment stars and automatically begins charting out a "real time" night sky map in its memory banks for your own personal time and location.

But, the Meade 8" LS doesn't stop there...

It's a marvelous experience to look through a telescope at a distant object - but nothing can match the experience of knowing things like how far, how fast, how hot, how high, etc. Thanks to The Astronomer-Inside™, the Meade 6" f/10 LS delivers like no other telescope on today's market can. Right at the telescope the user has the capabilities of a complete audio/visual library at their fingertips... just waiting to give you a full tour of the night sky. Thanks to a built-in speaker and video-out jack, the whole family can share in the fun! Just think of what a great outreach tool the Meade LS can be...

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But don't stop there, either... the Meade LS has even more to offer.
Built on the foundation of Meade's superb Advanced Coma Free Optics in a size capable of revealing all the Messier objects and such a huge portion of the NGC catalog as to keep most observers happy for a lifetime, this telescope is going to offer outstanding planetary and lunar views at a professional level. What more could you ask? What's that you say? Eyes like a CCD camera? Then stop dreaming and take a look at tomorrow's technology... the built-in ECLIPS™ CCD Camera. Now you can take vibrant, high-resolution, low-noise images of objects right at the telescope and view them on the spot using the scope's video output function. What's more, you can also store them on an SD card for later modifications - or sharing! Just exactly what does that mean? Can you imagine sending Grandma an email with a picture of comet you just viewed? Or how about an image of Saturn? For those who really like challenges, a built-in CCD camera means you can push the Meade LS beyond its visual limits by taking timed exposures of objects far fainter than the human eye can see - and revealing them right at the telescope before your eager eyes! If this sounds like the telescope for you, then read on.... Meade LS LightSwitch Telescope Features... Single arm fork Altitude-Azimuth (Alt-Az) mount provides rigid structure with large precision roller bearings on both axis designed to carry large OTAs. Precision worm gear drives with 4.875” main gears in both axis for smooth and accurate tracking and slewing. Long fork arm length to allow clearance with the base for most cameras. Runs on internal “C” cell batteries for 3-5 hours of portable field operation with hand control holder built into base. Off-On LightSwitch and USB and other ports for accessory equipment. Heavy-duty stable tripod with quick attachment of the mount 6” ACF optical tube assembly (OTA) provides 6" clear aperture with 12032mm focal length for an f/10 system. Advanced Coma-Free optical system for performance that only professionals or extreme amateurs have had. Standard SC threaded back cell that accepts most existing accessories designed for all Schmidt-Cassegrain models over the last 30 years. Integrated Sensor Module (ISM) with GPS and Level North Technologies (LNT). Electronically Controlled Locate Identify Position System (ECLIPS) CCD imaging module. Multimedia output includes professionally produced audio and video content for hundreds of objects and custom guided tours designed for your location, time and date. Multimedia presentations feature the voices of Sandy Woods of “Star Date” astronomy radio program and George Woods, Hollywood actor and the voice on many productions. Built-in speaker in drive base and audio out jack for audio instructions and object descriptions. Video out for video presentations and images of many objects, instant display of images from the ECLIPS imager and easy on-screen menu navigation. AutoStar III hand controller easily control telescope for automatic location of objects, tours and many other features including 100,000 object database. ECLIPS CCD Imager is an essential part of the LightSwitch alignment system. Sensitive wide-angle color 640x480 CCD imager for taking your own astrophotographs. Save your photos on a SD card (user supplied). With a video monitor connected to the video out jack, see real-time images of the objects you see in the eyepiece. New electronics provide full USB support for accessories like additional DSI CCD cameras. SD card slot for easy software upgrades and storing your astrophotographs. he Meade LS 8" will begin shipping in February, 2010.

LT Series

[ME0610-04-10] LT-6 ACF

$1,388.72US

Meade LT-6 Advanced Coma Free telescope featuring a high quality all metal single fork mount, precision drives, AutoStar 497 GOTO computer handbox with over 30,000 object library, and full accessories. LEGENDARY MEADE OPTICS - The heart of any telescope is its optics. Meade Instruments offers you the finest optics...period. Our advanced, proprietary processes deliver the highest quality professional grade optics available. For those who want more, we offer our patented Advanced Coma-Free™ (ACF) system, delivering distortion free, sharp-as-a-tack optical resolution from edge to edge. Compare our Advanced Coma-Free system to Ritchey-Chrétien systems selling for thousands of dollars more. ACF's quality will astound you. AUTOSTAR COMPUTER CONTROL - After a quick and easy alignment, the AutoStar computer controller guides the telescope to any of the over 30,000 objects in its comprehensive library, automatically. Don't know what to see Simply choose the "Tonight's Best" tour, and AutoStar will show you the evenings finest objects. Planets, galaxies, nebulae, star clusters, double and variable stars, asteroids, comets, earth satellites, the International Space Station and more, are all included in the 30,000 plus database. AutoStar is updateable with downloads from our web site. PRECISION CONSTRUCTION - A rigid, die-cast aluminum mount solidly supports the optical tube in all sky orientations. Precision 4.875" diameter worm gears in both axes provides smooth Sidereal tracking of objects in the night sky. The stable, fully adjustable steel tripod delivers all the rigidity required in sensitive field applications. Features of this advanced model include with the heavy duty and extremely rigid LT aluminum single fork arm mount with massive 4.875" precision worm-gears. Eight (user supplied) D cell batteries will run the telescope for up to several full nights of observing, with a Meade Universal A/C power supply available optionally for seperate purchase. The included fully height adjustable tripod with tubular steel legs provides for comfortable viewing, either seated or standing, while offering great stability and vibration damping. The LT telescope is compatible with all Meade and other brand 1.25" barrel size eyepieces including Series 4000 and Series 5000. Specifications LT-6 LT-8 Optical Design Advanced Coma-Free Advanced Coma-Free Aperture 152mm 203mm Focal length, Focal Ratio 1524mm, f/10 2034mm, f/10 Ultra-High Transmission Coatings (UHTC™) Included Included Optical Tube Dimensions (diameter x length) 7" x 14.2" 9" x 17" Finder Red dot Red dot Telescope Mounting Aluminum, single arm alt-azimuth Aluminum, single arm alt-azimuth GoTo Pointing Precision (approx.) 5 arc-minutes 3 arc-minutes (High Precision) 5 arc-minutes 3 arc-minutes (High Precision) Slow-Motion Controls Electric, RA and Dec. Electric, RA and Dec. AutoStar 497 Hand Controller Toshiba® microcontroller 2 line x 16 alphanumeric character display 20-button keypad, Red LED backlit Batteries (not included) 8 x C-cells 8 x C-cells Battery Life (approx.) 20 hours 20 hours Onboard Celestial Object Database 30,223 objects 30,223 objects Slew Speeds RA and Dec: 1x, 2x, 8x, 16x, 64x 128x sidereal and 1.5°/sec, 3°/sec, 6.5°/sec RA and Dec: 1x, 2x, 8x, 16x, 64x 128x sidereal and 1.5°/sec, 3°/sec, 6.5°/sec Tracking Rate Sidereal, lunar, or custom selected from 2000 incremental rates Tube Body Aluminum Mount Castings Aluminum Primary, Secondary Mirrors Pyrex® glass Correcting Plate/Lens Clear water white glass Telescope Weight 30 lbs Tripod Weight 9 lbs Field Tripod Height 25.5" to 43.5" variable

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[ME0610-04-12] LT-6 SC

$1,177.53US

Meade LT-6 Schmidt-Cassegrain telescope featuring a high quality all metal single fork mount, precision drives, AutoStar 497 GOTO computer handbox with over 30,000 object library, and full accessories. LEGENDARY MEADE OPTICS - The heart of any telescope is its optics. Meade Instruments offers you the finest optics...period. Our advanced, proprietary processes deliver the highest quality professional grade optics available. For those who want more, we offer our patented Advanced Coma-Free™ (ACF) system, delivering distortion free, sharp-as-a-tack optical resolution from edge to edge. Compare our Advanced Coma-Free system to Ritchey-Chrétien systems selling for thousands of dollars more. ACF's quality will astound you. AUTOSTAR COMPUTER CONTROL - After a quick and easy alignment, the AutoStar computer controller guides the telescope to any of the over 30,000 objects in its comprehensive library, automatically. Don't know what to see Simply choose the "Tonight's Best" tour, and AutoStar will show you the evenings finest objects. Planets, galaxies, nebulae, star clusters, double and variable stars, asteroids, comets, earth satellites, the International Space Station and more, are all included in the 30,000 plus database. AutoStar is updateable with downloads from our web site. PRECISION CONSTRUCTION - A rigid, die-cast aluminum mount solidly supports the optical tube in all sky orientations. Precision 4.875" diameter worm gears in both axes provides smooth Sidereal tracking of objects in the night sky. The stable, fully adjustable steel tripod delivers all the rigidity required in sensitive field applications. Features of this advanced model include with the heavy duty and extremely rigid LT aluminum single fork arm mount with massive 4.875" precision worm-gears. Eight (user supplied) D cell batteries will run the telescope for up to several full nights of observing, with a Meade Universal A/C power supply available optionally for seperate purchase. The included fully height adjustable tripod with tubular steel legs provides for comfortable viewing, either seated or standing, while offering great stability and vibration damping. The LT telescope is compatible with all Meade and other brand 1.25" barrel size eyepieces including Series 4000 and Series 5000. Specifications LT-6 LT-8 Optical Design Schmidt Cassegrain or Advanced Comma Free Schmidt Cassegrain or Advanced Comma Free Aperture 152mm 203mm Focal length, Focal Ratio 1524mm, f/10 2034mm, f/10 Ultra-High Transmission Coatings (UHTC™) Included Included Optical Tube Dimensions (diameter x length) 7" x 14.2" 9" x 17" Finder Red dot Red dot Telescope Mounting Aluminum, single arm alt-azimuth Aluminum, single arm alt-azimuth GoTo Pointing Precision (approx.) 5 arc-minutes 3 arc-minutes (High Precision) 5 arc-minutes 3 arc-minutes (High Precision) Slow-Motion Controls Electric, RA and Dec. Electric, RA and Dec. AutoStar 497 Hand Controller Toshiba® microcontroller 2 line x 16 alphanumeric character display 20-button keypad, Red LED backlit Batteries (not included) 8 x C-cells 8 x C-cells Battery Life (approx.) 20 hours 20 hours Onboard Celestial Object Database 30,223 objects 30,223 objects Slew Speeds RA and Dec: 1x, 2x, 8x, 16x, 64x 128x sidereal and 1.5°/sec, 3°/sec, 6.5°/sec RA and Dec: 1x, 2x, 8x, 16x, 64x 128x sidereal and 1.5°/sec, 3°/sec, 6.5°/sec Tracking Rate Sidereal, lunar, or custom selected from 2000 incremental rates Tube Body Aluminum Mount Castings Aluminum Primary, Secondary Mirrors Pyrex® glass Correcting Plate/Lens Clear water white glass Telescope Weight 30 lbs Tripod Weight 9 lbs Field Tripod Height 25.5" to 43.5" variable

LX200 Series

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[ME1010-60-03] 10" LX200-ACF f/10 UHTC

$4,008.46US

The most widely used research telescope on earth now comes with the most advanced optical system in space. Meade's all new LX200-ACF brings ACF (Advanced Ritchey-Chrétien like) optics within reach of aspiring astronomers everywhere. Nearly every observatory reflector in the world is a Ritchey-Chrétien, including NASA's Hubble Space Telescope. Now you can own what the professionals own. The LX200-ACF includes all the field-proven features of the LX200 including GPS, Primary Mirror Lock, Oversized Primary Mirror, SmartDrive™, Smart Mount™, AutoStar® II and more. Plus, the LX200-ACF comes with bservatory-class optics crafted in Irvine, California, and a Series 4000 26mm Super Plössl eyepiece. The new LX200-ACF. It's the biggest news in astronomy since, well, the LX200. Advanced f/10 ACF (Advanced Coma-Free) Optics: The ACF optical desigh with perfoms as a Ritchey-Chrétien or RC optical design that is well known to discerning astrophotographers and is the telescope optical design in many of the leading professional observatories of the world. The LX200R is the perfect platform for the demanding researcher and imaging enthusiast with telescopes available in apertures of 8 inches, 10 inches, 12 inches, 14 inches, and 16 inches. Meade Ultra-High Transmission Coatings (UHTC™) increases total light transmission and image brightness by nearly 20% over Meade's standard coatings. Objects such as stars, galaxies and nebulae will appear significantly brighter. Primary Mirror Lock locks the mirror in place during long-exposure astrophotography. Oversize Primary Mirror diameters are greater than their listed
aperture (e.g., the diameter of the 8" LX200R is actually 8.25").
This additional 1/4" yields a wide, fully illuminated field-of-view. Smart Mount™ constantly refines pointing accuracy each time an object is centered and updated. Compatible with both equatorial and altazimuth mounts. Smart Drive™ provides permanent periodic error correction (PPEC) on both axes by learning and averaging error over the course of one or more training periods, thereby minimizing guiding corrections during long-exposure photographs. PPEC is available on both axes and functions in both polar and altazimuth modes. Sony®GPS Receiver Sensor automatically inputs precise time, date, and geographical location to help quickly and precisely align the telescope. AutoAlign™– Telescopes with Meade's new AutoAlign come pre-aligned.They are smart scopes that know the night sky right out of the box. AutoAlign picks two fail-proof alignment stars for you and places them right in your view-finder. Just center them to fine tune your alignment and the wonders of the universe are at your fingertips. AutoStar® II controller features "Hot Keys" for quick access to a 145,000 celestial object database. AutoStar II can be updated with the latest software upgrades, guided tours and timely objects like comets free at meade.com. Specifications 8" 10" Optical Design ACF (Advanced Coma-Free) Clear Aperture 203mm (8") 254mm (10") Focal Length Focal Ratio 2000mm f/10(8") 2500mm f/10 (10") Maximum Practical Visual Power 600X (8") 650X (10") Telescope Mounting heavy-duty fork type; double-tine Primary Mirror Lock included (progressive tension) All models Eyepiece Series 4000 26mm Super Plossl Viewfinder 8 x 50mm GPS, True-level and North sensors included (16-channel GPS receiver) All models Pointing Precision, High Precision Mode 1-arc min. All models Autostar® II Hand Controller included (147,541 object database) All models Batteries (user-supplied) 8 x C-cells Battery Life (approx.) 20 hrs Slew Speeds: RA and Dec: 0.01x to1.0x sidereal, variable in0.01x increments; 2x, 8x, 16x, 64x, 128x sidereal; 1°/sec. to 8°/sec., variable in 0.1° increments All models Tracking Rates sidereal, lunar, or custom-selected from 2000 incremental rates All models Primary, Secondary Mirrors Pyrex® glass Correcting Plate/Lens water white glass Total Net Telescope Weight 73 lbs. 90 lbs. Telescope Shipping Weight (approx.) 94 lbs. 122 lbs. Field Tripod Height all models: 30" to 44" variable

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[ME1210-60-03] 12" LX200-ACF f/10 UHTC

$5,153.28US

The most widely used research telescope on earth now comes with the most advanced optical system in space. Meade's all new LX200-ACF brings Advanced Coma Free optics within reach of aspiring astronomers everywhere. Nearly every observatory reflector in the world is a Ritchey-Chrétien, including NASA's Hubble Space Telescope and the ACF optics is just like it. Now you can own what the professionals own. The LX200-ACF includes all the field-proven features of the LX200 including GPS, Primary Mirror Lock, Oversized Primary Mirror, SmartDrive™, Smart Mount™, AutoStar® II and more. Plus, the LX200-ACF comes with observatory-class optics crafted in Irvine, California, and a Series 5000 26mm 5-Element Plössl eyepiece. The new LX200-ACF. It's the biggest news in astronomy since, well, the LX200. Advanced Coma Free f/10 Optics: The ACF optica design preforms just as the Ritchey-Chrétien or RC optical design does and is well known to discerning astrophotographers and is the telescope optical design in many of the leading professional observatories of the world. The LX200-ACF is the perfect platform for the demanding researcher and imaging enthusiast with telescopes available in apertures of 8 inches, 10 inches, 12 inches, 14 inches, and 16 inches. Meade Ultra-High Transmission Coatings (UHTC™) increases total light transmission and image brightness by nearly 20% over Meade's standard coatings. Objects such as stars, galaxies and nebulae will appear significantly brighter. Primary Mirror Lock locks the mirror in place during long-exposure astrophotography. Oversize Primary Mirror diameters are greater than their listed
aperture (e.g., the diameter of the 8" LX200R is actually 8.25").
This additional 1/4" yields a wide, fully illuminated field-of-view. Smart Mount™ constantly refines pointing accuracy each time an object is centered and updated. Compatible with both equatorial and altazimuth mounts. Smart Drive™ provides permanent periodic error correction (PPEC) on both axes by learning and averaging error over the course of one or more training periods, thereby minimizing guiding corrections during long-exposure photographs. PPEC is available on both axes and functions in both polar and altazimuth modes. Sony®GPS Receiver Sensor automatically inputs precise time, date, and geographical location to help quickly and precisely align the telescope. AutoAlign™– Telescopes with Meade's new AutoAlign come pre-aligned.They are smart scopes that know the night sky right out of the box. AutoAlign picks two fail-proof alignment stars for you and places them right in your view-finder. Just center them to fine tune your alignment and the wonders of the universe are at your fingertips. AutoStar® II controller features "Hot Keys" for quick access to a 145,000 celestial object database. AutoStar II can be updated with the latest software upgrades, guided tours and timely objects like comets free at meade.com. Specifications 12" 14" 16" Optical Design Advanced Coma Free Clear Aperture 305mm (12") 356mm(14") 406.4mm (16") Focal Length Focal Ratio 3048mm f/10 (12") 3556mm f/10 (14") 4064mm; f/10 Maximum Practical Visual Power 750X (12") 850X (14") 950X (16") Telescope Mounting heavy-duty fork type; double-tine Primary Mirror Lock included (progressive tension) All models Zero Image-Shift Micro Focuser included (4-speed) in 16LX200. All other models optional ME07080 Eyepiece 12" & 14" Series 4000 26 mm Super Plossl; 16" Series 5000 26mm 5-Element Plossl Viewfinder 8 x 50mm GPS, True-level and North sensors included (16-channel GPS receiver) All models Pointing Precision, High Precision Mode 1-arc min. All models Autostar® II Hand Controller included (147,541 object database) All models Batteries (user-supplied) 8 x C-cells none Battery Life (approx.) 20 hrs n/a Slew Speeds: RA and Dec: 0.01x to1.0x sidereal, variable in0.01x increments; 2x, 8x, 16x, 64x, 128x sidereal; 1°/sec. to 8°/sec., variable in 0.1° increments All models Tracking Rates sidereal, lunar, or custom-selected from 2000 incremental rates All models Primary, Secondary Mirrors Pyrex® glass grade-A, Correcting Plate/Lens water white glass Total Net Telescope Weight 125 lbs. 166 lbs. 318 lbs. (with Field Tripod) Telescope Shipping Weight (approx.) 50 lbs. 225 lbs. 360 lbs. Field Tripod Height all models: 30" to 44" variable 40" to 50" variable

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[ME0810-60-03] 8" LX200-ACF f/10 UHTC

$2,977.80US

The most widely used research telescope on earth now comes with the most advanced optical system in space. Meade's all new LX200-ACF brings ACF (Advanced Ritchey-Chrétien like) optics within reach of aspiring astronomers everywhere. Nearly every observatory reflector in the world is a Ritchey-Chrétien, including NASA's Hubble Space Telescope. Now you can own what the professionals own. The LX200-ACF includes all the field-proven features of the LX200 including GPS, Primary Mirror Lock, Oversized Primary Mirror, SmartDrive™, Smart Mount™, AutoStar® II and more. Plus, the LX200-ACF comes with bservatory-class optics crafted in Irvine, California, and a Series 4000 26mm Super Plössl eyepiece. The new LX200-ACF. It's the biggest news in astronomy since, well, the LX200. Advanced f/10 ACF (Advanced Coma-Free) Optics: The ACF optical desigh with perfoms as a Ritchey-Chrétien or RC optical design that is well known to discerning astrophotographers and is the telescope optical design in many of the leading professional observatories of the world. The LX200R is the perfect platform for the demanding researcher and imaging enthusiast with telescopes available in apertures of 8 inches, 10 inches, 12 inches, 14 inches, and 16 inches. Meade Ultra-High Transmission Coatings (UHTC™) increases total light transmission and image brightness by nearly 20% over Meade's standard coatings. Objects such as stars, galaxies and nebulae will appear significantly brighter. Primary Mirror Lock locks the mirror in place during long-exposure astrophotography. Oversize Primary Mirror diameters are greater than their listed
aperture (e.g., the diameter of the 8" LX200R is actually 8.25").
This additional 1/4" yields a wide, fully illuminated field-of-view. Smart Mount™ constantly refines pointing accuracy each time an object is centered and updated. Compatible with both equatorial and altazimuth mounts. Smart Drive™ provides permanent periodic error correction (PPEC) on both axes by learning and averaging error over the course of one or more training periods, thereby minimizing guiding corrections during long-exposure photographs. PPEC is available on both axes and functions in both polar and altazimuth modes. Sony®GPS Receiver Sensor automatically inputs precise time, date, and geographical location to help quickly and precisely align the telescope. AutoAlign™– Telescopes with Meade's new AutoAlign come pre-aligned.They are smart scopes that know the night sky right out of the box. AutoAlign picks two fail-proof alignment stars for you and places them right in your view-finder. Just center them to fine tune your alignment and the wonders of the universe are at your fingertips. AutoStar® II controller features "Hot Keys" for quick access to a 145,000 celestial object database. AutoStar II can be updated with the latest software upgrades, guided tours and timely objects like comets free at meade.com. Specifications 8" 10" Optical Design ACF (Advanced Coma-Free) Clear Aperture 203mm (8") 254mm (10") Focal Length Focal Ratio 2000mm f/10(8") 2500mm f/10 (10") Maximum Practical Visual Power 600X (8") 650X (10") Telescope Mounting heavy-duty fork type; double-tine Primary Mirror Lock included (progressive tension) All models Eyepiece Series 4000 26mm Super Plossl Viewfinder 8 x 50mm GPS, True-level and North sensors included (16-channel GPS receiver) All models Pointing Precision, High Precision Mode 1-arc min. All models Autostar® II Hand Controller included (147,541 object database) All models Batteries (user-supplied) 8 x C-cells Battery Life (approx.) 20 hrs Slew Speeds: RA and Dec: 0.01x to1.0x sidereal, variable in0.01x increments; 2x, 8x, 16x, 64x, 128x sidereal; 1°/sec. to 8°/sec., variable in 0.1° increments All models Tracking Rates sidereal, lunar, or custom-selected from 2000 incremental rates All models Primary, Secondary Mirrors Pyrex® glass Correcting Plate/Lens water white glass Total Net Telescope Weight 73 lbs. 90 lbs. Telescope Shipping Weight (approx.) 94 lbs. 122 lbs. Field Tripod Height all models: 30" to 44" variable

LX200GPS Series

LX400 Max Mount

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LX400-ACF Series

LX600 Series

LX80 Series

[ME37-0080-00] LX80 Mount w/Tripod & Audiostar

$1,107.40US

The New LX80™ Series. Now you no longer have to make the difficult decision between the ease of setup and operation of an alt-az mount or the versatility and long duration imaging capability of a German equatorial mount. Meade's LX80 is the only mount that gives you both plus one more - three computerized GoTo mounts for the price of one. The new line of LX80s with Multi-mount is the most innovative and versatile mid-range telescope system available anywhere.
Vixen-style dovetail OTA mounting. The die-cast aluminum, industry-standard dovetail provides compatibility with most OTAs.
Heavy-duty mount Rock-solid, stable platform with precision worm gear drives on both axes for both visual and astrophotographic requirements.
Sectional counterweight shaft Allows for selecting the ideal shaft length for counterbalancing or dual-tube configurations.
Multi-mount adjustment Quickly change between alt-az mode and German Equatorial mode.
Control panel Includes power connector, handbox port and two auxiliary ports for connecting optional equipment.
Audiostar™ computer-control handbox Meade's revolutionary AudioStar computer controller finds and points your telescope to over 30,000 objects in the night sky. With its Astronomer Inside™ digital audio technology, everyone around the telescope can listen and learn about the 500-plus celestial objects contained in its database, including planets, nebulae, star clusters, the Moon and much more.
Fine-tune tripod adjusters Quickly and easily level your tripod for optimum pointing accuracy.
Stainless-steel tripod legs Two inch diameter legs provide a stable foundation.

[ME1010-08-01] LX80 SC10 2540mm f/10

$2,438.24US

The New LX80™ Series. Now you no longer have to make the difficult decision between the ease of setup and operation of an alt-az mount or the versatility and long duration imaging capability of a German equatorial mount. Meade's LX80 is the only mount that gives you both plus one more - three computerized GoTo mounts for the price of one. The new line of LX80s with Multi-mount is the most innovative and versatile mid-range telescope system available anywhere.
Vixen-style dovetail OTA mounting. The die-cast aluminum, industry-standard dovetail provides compatibility with most OTAs.
Heavy-duty mount Rock-solid, stable platform with precision worm gear drives on both axes for both visual and astrophotographic requirements.
Sectional counterweight shaft Allows for selecting the ideal shaft length for counterbalancing or dual-tube configurations.
Multi-mount adjustment Quickly change between alt-az mode and German Equatorial mode.
Control panel Includes power connector, handbox port and two auxiliary ports for connecting optional equipment.

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Audiostar™ computer-control handbox Meade's revolutionary AudioStar computer controller finds and points your telescope to over 30,000 objects in the night sky. With its Astronomer Inside™ digital audio technology, everyone around the telescope can listen and learn about the 500-plus celestial objects contained in its database, including planets, nebulae, star clusters, the Moon and much more.
Fine-tune tripod adjusters Quickly and easily level your tripod for optimum pointing accuracy.
Stainless-steel tripod legs Two inch diameter legs provide a stable foundation.
Features
Whether your interests lie in astrophotography, direct viewing or solar observing, the LX80 is available with multiple optical tube options, making it easy to find the tube that fits your needs.
Meade's legendary Schmidt-Cassegrain Optical System. Refined and improved over the years, Meade's Premium Schmidt-Cassegrain (SC) optics give you the highest performance of any on the market. Meade uses waterwhite glass that delivers superior light transmission across the entire visible spectrum for our corrector plates, unlike inferior standard plate glass used by some other telescope manufacturers. Combined with our industry-leading Ultra-High Transmission Coatings (UHTC) - with 15% better light transmission than standard coatings - and oversized, thermally-stable primary mirrors for optimum light collection, you get a spectacular viewing experience not available on competitors' SC telescopes.
Series 6000 ED Triplet APO Refractors. Designed specifically for the discerning astrophotographer or visual observer, Meade Instruments Series 6000 refractors offer incredible optics and ultra-precise crayford-style 10:1 dual-speed focusing and optional 2-element field flattener. Also included are full-sized cradle rings, Series 5000 die-electric coated 2 inch star diagonal with 99% reflectivity and a custom hard carrying case to keep that beautiful new telescope looking impressive for years to come.
Coronado SolarMax II. The Coronado SolarMax II™ is an incredible breakthrough in solar observing, with the revolutionary RichView™ tuning system built into every SolarMax II. Zero in on the most precise wavelength of light for each area on either side of the hydrogen-alpha (H-a) line for the highest contrast views of active regions, flares, filaments and other surface features or quickly retune for spectacular images of prominences on the solar limb. No other commercially available H-a telescope provides the tuning range and accuracy of the SolarMax II.
LX80 Multi-mount. The LX80 Multi-mount operates in three modes, German equatorial, single OTA alt-az and dual OTA alt-az. Setting up in any mode is quick and easy. The LX80 is built around a solid aluminum structure, with two large, tapered roller bearings that handle radial and thrust loads on each axis to carry larger loads up to a total payload of 40 pounds In EQ and altaz modes and up to 75 pounds in dual OTA mode. Its precision worm gear drives on both axes deliver smooth, accurate motion and Meade's proprietary SmartDrive™ provides periodic error correction that dramatically reduces errors providing performance only available on much more expensive mounts. Both the primary and secondary OTA dovetail plates are industry-standard for maximum compatibility with all of your OTAs. The LX80s computerized GoTo mount is controlled with the amazing AudioStar handbox with Meade's exclusive Astronomer Inside audio descriptions of the objects you are viewing.
LX80 Tripod. With large two inch diameter stainless steel legs, the all new LX80 tripod is rugged and stable. Built-in fine-tune leg levelers at the top of each leg make doing small adjustments the easiest they've ever been.
With the LX80's Vixen-style saddle, there is virtually no limit to the different tubes that can be used.

LX850 Series

LX90 Seris

[ME1210-90-03] Telescope 12" LX90-ACF

$3,706.10US

Specifications: 12" Model LX90-ACF (Advanced Coma Free) — Each complete telescope includes 8" ACF optical tube assembly (D = 305mm, F = 3048mm f/10) with MgF2 coatings on the correcting lens and standard aluminum coatings on the primary and secondary mirrors with Ultra-High Transmission Coatings; double-tine fork mount with ball bearings on both axes and with dual-axis 4.9" worm gears; electronic control panel; electric slow-motion controls on both axes; setting circles in RA and Dec.; AudioStar hand controller with digital readout display, 9-speed drive controls on both axes, and GO TO controller; 30,223-object onboard celestial software library; internal battery port accepts 8 (user-supplied) C-cells (optional 25 ft. cords permit powering from either 12v DC auto cigarette lighter plug or from 115vAC home outlet); 8 x 50mm viewfinder; 1.25" diagonal prism; Series 5000 Super Plössl 26mm eyepiece; variable-height standard field tripod; operating instructions. Includes:

- AudioStar Hand Controller
- GPS
- 8x50 Finderscope
- Super Plossl Series 5000 26 mm Eyepiece
- Variable Height Tripod

[ME0810-90-03] Telescope 8" LX90-ACF

$2,315.68US

Specifications: 8" Model LX90 — Each complete telescope includes 8" ACF (Advance Coma Free) (D = 203mm, F = 2000mm f/10) with MgF2 coatings on the correcting lens and standard aluminum coatings on the primary and secondary mirrors with Ultra-High Transmission Coatings; double-tine fork mount with ball bearings on both axes and with dual-axis 4.9" worm gears; electronic control panel; electric slow-motion controls on both axes; setting circles in RA and Dec.; AudioStar hand controller with digital readout display, 9-speed drive controls on both axes, and GO TO controller; 30,223-object onboard celestial software library; internal battery port accepts 8 (user-supplied) C-cells (optional 25 ft. cords permit powering from either 12v DC auto cigarette lighter plug or from 115vAC home outlet); 8 x 50mm viewfinder; 1.25" diagonal prism; Series 5000 Super Plössl 26mm eyepiece; variable-height standard field tripod; operating instructions. Includes:

- AudioStar Hand Controller
- GPS
- 8x50 Finderscope
- Super Plossl Series 5000 26 mm Eyepiece
- Variable Height Tripod

LXD55 Series

LXD75 Series

NG/NGC Series

Orion Refractors

Refractors

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Meade Refractors

Orion Refractors

S5000 ED APO

StarNavigator (DS) Series

[ME20099] StarNavigator 102

$573.11US

The new Meade StarNavigator telescope; Refractor 102mm is much more than you have expected. It is a computerized telescope with more than 30,000 objects in its data base that will show you the universe in a way no telescope has ever done it...
This new telescope is excellent for introducing children (or adults!) to astronomy. Meade StarNavigator models are easy to operate but sophisticated, fully computer-guided GO TO telescopes. All models share the Meade lightweight, portable and reliable StarNavigator single arm robotic mount with AudioStar™ Computer Controller. The StarNavigator 102 is a 102mm refractor with a focal length of 800mm and focal ration of f/7.7 making it ideal for planets, the Moon, star clusters, nebulae, galaxies and the larger deep sky objects. With the included 1.25” MA9mm and MA25mm eyepieces, this telescope provides up to 90X magnification.
AudioStar™ with Astronomer Inside™ Astronomer Inside is built into the new AudioStar Handbox that is included with Meade's StarNavigator line of telescopes. The incredible Astronomer Inside does all this: • Knows the sky so you don't have to. • Controls the telescope to find and track any of over 30,000 celestial objects automatically. • Takes you on a guided tour. Shows you the best objects in your sky from your location, time and date and then plays audio descriptions of those objects so you learn the details of what you are seeing. Astronomer Inside has over 500 audio files for over four hours of audio descriptions of astronomical objects including planets, stars, constellations, clusters, nebula, galaxies and more that bring astronomy to life. It's like having a professional astronomer standing next to you at the telescope. The audio files feature the voice of Sandy Wood from the very popular University of Texas Star Date astronomy radio show.

[ME20130] StarNavigator 130

$573.11US

Meade StarNavigator 130mm reflecting telescope #20130. This easy to operate and fully computer-guided GO TO telescope features the Meade lightweight, portable and reliable DS-2000 single arm robotic mount and Meade AudioStar Computer Keypad. This incredible technology knows the night sky right out of the box. Turn it on, and after a brief alignment procedure, your telescope is ready to take you to any object in its over 30,000 object library or take you on a guided tour of the heavens. See more objects in one night than Galileo saw in a lifetime. The StarNavigator 130mm reflecting telescope features a lens diameter of 130mm (5.1") for clear, bright images and a focal length of 1000mm; focal ratio f/7.7. Standard equipment on this portable but high quality instrument includes the Meade AudioStar computer keypad with over 30,000 object library, over 500 audio presentation files on various objects, AutoStar Suite Astronomer Edition Software and Instructional DVD, easy to use red dot viewfinder, and two Meade 1.25" eyepieces (MA25mm and MA9mm) for magnifications of 40X and 111X. The solidly built metal construction mount features advanced electronics to make alignment easy, including an internal clock, while the full size and adjustable height aluminum tripod allows comfortable viewing from either a seated or standing position. The mount is conveniently powered from the included internal battery pack which

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holds eight (user supplied) "AA" batteries. The generous light gathering ability of this scope combined with the enhanced electronics package means this may be all the telescope the casual observer might ever need or require. Product carries full one year Meade factory limited warranty.

[ME20094] StarNavigator 90

$545.71US

The new Meade StarNavigator telescope; Refractor 102mm is much more than you have expected. It is a computerized telescope with more than 30,000 objects in its data base that will show you the universe in a way no telescope has ever done it...
This new telescope is excellent for introducing children (or adults!) to astronomy. Meade StarNavigator models are easy to operate but sophisticated, fully computer-guided GO TO telescopes. All models share the Meade lightweight, portable and reliable StarNavigator single arm robotic mount with AudioStar™ Computer Controller. The StarNavigator 102 is a 102mm refractor with a focal length of 800mm and focal ration of f/7.7 making it ideal for planets, the Moon, star clusters, nebulae, galaxies and the larger deep sky objects. With the included 1.25” MA9mm and MA25mm eyepieces, this telescope provides up to 90X magnification.
AudioStar™ with Astronomer Inside™ Astronomer Inside is built into the new AudioStar Handbox that is included with Meade's StarNavigator line of telescopes. The incredible Astronomer Inside does all this: • Knows the sky so you don't have to. • Controls the telescope to find and track any of over 30,000 celestial objects automatically. • Takes you on a guided tour. Shows you the best objects in your sky from your location, time and date and then plays audio descriptions of those objects so you learn the details of what you are seeing. Astronomer Inside has over 500 audio files for over four hours of audio descriptions of astronomical objects including planets, stars, constellations, clusters, nebula, galaxies and more that bring astronomy to life. It's like having a professional astronomer standing next to you at the telescope. The audio files feature the voice of Sandy Wood from the very popular University of Texas Star Date astronomy radio show.

Astrophotography

Bahtinov Masks

[FP415] Mask for Celestron 9.25"

$21.23US

Bahtinov for all Celestron 9.25" SC telescopes.
See the video:

[FP412] Mask for Celestron SC 11"

$25.28US

Bahtinov for all Celestron 11" SC telescopes.
See the video:

CCD, Videoastronomy & Accs.

Imaging Source

Firewire Cameras

USB Cameras

Meade Instruments

SBIG

Starlight Xpress

Accessories

B&W Systems

One Shot COlor

Photographic Accs.

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[ME07357] Basica Camera Adapter (0.965")

$34.38US

Many telescopes may be used for through-the-telescope photography of the Moon and planets or for terrestrial objects. For eyepiece-projection photography with any of these telescopes, use the Basic Camera Adapter (0.965").

[ME07545LF] f/6.3 Focal Reducer/Field Flatener

$97.04US

An important advancement in high resolution focal reduction systems, the Meade 4 element, multicoated f/6.3 Focal Reducer threads onto the rear cell of any Meade LX series mirror lens telescope or to other Schmidt Cassegrain telescope brands (followed by the Off Axis Guider, shown, or T Adapter) and reduces the telescope's focal ratio by a factor of 0.63: f/10 telescopes are converted to f/6.3; f/6.3 telescopes are converted to f/4. Simultaneously, the 41mm diameter lens system helps to flatten the field, significantly improving edge of field corrections. The f/6.3 Focal Reducer enables a reduction of photographic exposure times by about 50 percent, while producing an actual field diameter of 1.5 inches at the film plane.

[CALP-99] LensPen®

$11.18US

Cleaning system for standard lenses.
Compact, easy to use lens cleaning system that employs a revolutionary non-liquid compound that will not spill or dry out. Includes a natural-hair brush for dust removal.
See the video of this product...

[05338] Orion SteadyPix Deluxe Camera Mount

$60.45US

Securely holds virtually any camera up to an eyepiece for afocal photography of celestial objects Compatible with all 1.25" eyepieces and most 2" eyepieces (up to 61mm in diameter) Works with virtually any point-and-shoot digital, SLR, and DSLR cameras Rubber-lined eyepiece clamp prevents marring of eyepiece Bracket rotation allows visual access of eyepiece without disrupting camera/eyepiece alignment While observing the Moon or planets, have you ever thought to yourself: "If only I had a way to connect my digital camera to my telescope"? Now you can! The ingenious, easy-to-use Orion SteadyPix Deluxe Camera Mount provides an amazingly affordable way for anyone to begin capturing impressive images of the Moon, planets, Sun (with a proper filter), and terrestrial objects.
The SteadyPix Deluxe Camera Mount securely couples just about any "point-and-shoot" digital camera, SLR (single lens reflex), or DSLR (digital single lens reflex) camera to a telescope eyepiece, and allows adjustment to achieve precise focus and centering for a focal photography. The rubber-lined eyepiece clamp helps prevent any

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marring or damage to your telescope eyepieces. This versatile mount offers three dimensions of adjustment (horizontal, vertical, and depth) to accomodate almost any camera size or lens position. You can even rotate the camera away from the telescope eyepiece for visual access, without having to remove the SteadyPix Deluxe Camera Mount.
The SteadyPix Deluxe has been improved to fit all 1.25" telescope eyepieces and most 2" telescope eyepieces (up to 61mm in diameter). It also features a sturdier all-metal design for increased rigidity and performance. So if you've got the desire to dabble in astrophotography, the Orion SteadyPix Deluxe Camera Mount is a great way to get started! Weighs just 10 oz. and includes a one-year limited warranty.

[05228] Orion SteadyPix Universal Adapter

$48.89US

Couples Camera to Any telescope or microscope for Through-the- Eyepiece Photos of the Moon and Planets! This nifty device holds virtually any digital or film camera up to the eyepiece of any telescope to capture images of the Moon, planets, bright deep-sky objects, or terrestrial subjects. An improvement over existing designs, SteadyPix locks the camera lens in position at just the right distance and orientation relative to the eyepiece to achieve precise focus and centering of the image for afocal photography. SteadyPix attaches directly to any standard 1.25" telescope eyepiece with one of two felt-lined eyepiece clamps provided (for standard or large-size 1.25" eyepieces). The camera threads on to a 1/4"-20 pedestal via the threaded hole in the camera body. Eyepieces with long eye relief are recommended to minimize vignetting of images.

[ME07395] Piggyback mount SC 10"

$60.89US

Piggyback Brackets: Piggyback photography is one of the most popular, and easiest, ways to get started in astrophotography. Simply by attaching your 35mm camera, with its own 35mm-to-250mm lens, atop any Meade LX10, LX90, or LX200GPS in the equatorial mode, and guiding the camera through the main telescope, wide-field photos of the Milky Way of remarkable detail and clarity can be taken. Piggyback Brackets are available for Meade 7", 8", 10", 12", and 16" LX-Series telescopes; when ordering, specify the telescope aperture.

[ME07399] Piggyback mount SC 12"

$68.50US

Piggyback Brackets: Piggyback photography is one of the most popular, and easiest, ways to get started in astrophotography. Simply by attaching your 35mm camera, with its own 35mm-to-250mm lens, atop any Meade LX10, LX90, or LX200GPS in the equatorial mode, and guiding the camera through the main telescope, wide-field photos of the Milky Way of remarkable detail and clarity can be taken. Piggyback Brackets are available for Meade 7", 8", 10", 12", and 16" LX-Series telescopes; when ordering, specify the telescope aperture.

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[05303] SteadyPix Telescope Photo Adapter for iPhone

$66.04US

Sturdy bracket allows anyone with a telescope to take amazing astrophotos with their iPhone! Couples iPhone 4S, 4, 3GS, 3G, or original iPhone to a telescope's 1.25" eyepiece for high-magnification eyepiece projection photography using the iPhone's built-in camera Use an iPhone as a mini display monitor to show others the live view as seen through your telescope! At night, capture high-resolution snapshots of the Moon, planets, and even bright deep-space objects with an iPhone. During the day, take telescopic snapshots of distant wildlife or even the backyard bird feeder! For best results, you may need to remove the iPhone's protective case during use Take beautiful astrophotos through any telescope with your iPhone! With the Orion SteadyPix Telescope Photo Adapter for iPhone, anyone with a telescope and an iPhone can easily take stunning pictures of the night sky. The SteadyPix iPhone Photo Adapter securely couples an iPhone 4S, 4, 3GS, 3G, or original iPhone to a 1.25” telescope eyepiece so you can take high-magnification pictures through the telescope using the iPhone’s built-in camera. The sturdy, steel adapter bracket allows the iPhone’s camera lens to be positioned directly over the 1.25” telescope eyepiece eye lens for afocal eyepiece-projection photography. Since the iPhone camera is positioned right where your eye would be, it’s easy for anyone to start taking pictures of night sky wonders, no matter how experienced or inexperienced you are in the hobby of astrophotography.

At night, capture high-resolution images of the Moon’s cratered surface and take astrophotographic snapshots of bright and interesting planets like ringed Saturn and gigantic Jupiter. With practice and a bit of patience, you can even capture images of some bright deep-space objects and the International Space Station (really)!

The fun doesn’t stop at sunrise either. Use the SteadyPix iPhone adapter during daylight hours with a refractor or Cassegrain telescope to take superb high-magnification snapshots of distant wildlife and scenery. With a properly sized solar filter attached to any telescope, you can take daytime snapshots of broiling sunspots on our nearest star with your iPhone.

Another great feature of the Orion SteadyPix Telescope Photo Adapter is how it lets you display a live view of the image projected by your telescope on your iPhone screen. Now you can share beautiful real-time views of the night sky with friends and family by using your iPhone as a mini telescope display monitor! No more lining up to wait for your chance to view, everyone can observe at the same time when using an attached iPhone as a cool mini display screen. The SteadyPix iPhone Photo Adapter can also attach your iPhone to a photo tripod for steady wide-field pictures without a telescope.

The Orion SteadyPix Telescope Phot Adapter for iPhone includes a felt-lined steel eyepiece clamp that fits standard 1.25” telescope eyepieces with housing diameters up to 1.5”. A larger clamp for bigger eyepiece housings is sold separately (see suggested accessories).

[ME07363] T Adapter #64 ETX90, 105 & 125

$34.25US

#64 and #64ST T-Adapters: The basic means of photography through any ETX Astro Telescope or Spotting Scope, the T-Adapter threads to the rear cell of the telescope, followed by a T-mount appropriate to the user's brand of 35mm camera. In this way the camera body is rigidly coupled to the telescope's optical system, which in effect becomes the camera's lens. #64: for ETX-90EC, -105EC, -125EC. #64ST: for ETX-70AT.

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[ME07384] T-Ring Canon EOS

$20.55US

Adapt your 35mm SLR Canon camera for astrophotography with these T mounts from Meade. T Adapter also required.

[ME07378] T-Ring Nikon

$20.55US

Adapt your 35mm SLR Canon camera for astrophotography with these T mounts from Meade. T Adapter also required.

[ME07379] T-Ring Olympus

$20.61US

Adapt your 35mm SLR Canon camera for astrophotography with these T mounts from Meade. T Adapter also required.

[ME07380] T-Ring Pentax SP

$20.61US

Adapt your 35mm SLR Canon camera for astrophotography with these T mounts from Meade. T Adapter also required. This model fits on all old thead lens cameras.

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[05220] T-Ring Sony/Minolta Maxxum

$27.56US

T-Ring for Sony SRL cameras. It is also used for Minolta Maxxum cameras.

Brass

Observatory Domes

SkyPOD

Technical Innovations

10 Foot Domes

15 Foot Domes

6 Foot Domes

Automation

Spares

Panoramic Viewers

[SCMIIIP] Mark III: 10x Panoramic Binocular (coin operated)

$4,973.81US

The Mark III Automatic Focus Binocular has an optic power of 10X and gives a broader (wider) view. Simple in design, with no batteries or moving parts, the automatic focus has been well received since it's introduction in early 1991. The 360, or full base, is well suited for outdoor observation platforms and river walks. The full and half bases are interchangeable. We suggest to visit our specs page to lear more about colors available and types of bases. This product is available to international orders and please ask for a special quotation of freight. This products are made to order. Delivery time is about 8 weeks.

Planetary Proyection Systems

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Planetarium Domes

Projection Systems

Solar Observation

Accesories

[COCEP] CEMAX Eyepiece Set

$327.95US

In the construction of solar filters and associated instrumentation, Coronado takes enormous care to optimize contrast by minimizing the number of components and designing them so that they do not result in creating residual reflections and spurious light near the image.Until recently, the only component not included in this overall approach was the eyepiece. Now the new Coronado CEMAX (Contrast Enhanced) series eyepiece fills this need. Specifically designed for use at H-Alpha and multi coated on every surface (including cemented surfaces), the CEMAX eyepieces are the ultimate in contrast enhancement for the solar observer.
Features: Complete Set Includes - 12mm, 18mm, 25mm CEMAX Eyepieces, and 2x CEMAX Barlow. 1.25" barrel size Specifically designed for H-Alpha solar viewing Every surface multi-coated to increase contrast Each Eyepiece has 20mm eye relief Each Eyepiece has 52 degree apparent field of view Hard Travel Case Included

[CODSM] DS Mount

$263.68US

DS Mount for Coronado Telescopes. Includes Computerized hand controller.
Shipping weight: 19 lbs.

CaK Telescope

Complete Ha Systems

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[COPST] PST - 40mm/400mm LF HA

$883.46US

PST (Personal Solar Telescope) has been awarded a 2004 Best of What's New Award from Popular Science Magazine ..
The Personal Solar Telescope(PST) incorporates state of the art patented technology to provide superb views of both Solar surface detail and prominences. The PST uses a 5mm blocking filter that cannot be removed or changed. It uses a modified Sol Ranger as its built in sunfinder. Includes a Kellner 3-element multi-coated eyepiece. Features: Built in Sun finder Internal optical re-focusing mechanism provides compatibility with most conventional eyepiece lenses. Blocking Efficiency 10¯5 Nominal Spectral Bandwidth of Operation <1.0A Wavelength of Operation 656.3 nm (H-alpha) Clear Aperture 40 mm Objective focal length 400 mm Objective threaded to take SolarMax40 and create <0.6A telescope. Approximate Dimensions of Main Body 15” L x 2.1” W x 3” H 12.5mm Eyepiece included with initial offering

[COSMT60DS-5] SolarMax II 60

$2,381.17US

Coronado by Meade SolarMax II 60mm Solar Telescope with RichView system. This double stacked unit excels at observation of solar surface detail with a .5 angstrom bandpass. Features two fully tunable H-alpha etalon filters, one internal and one external.
Used around the world by serious solar enthusiasts and professional research facilities alike for observation of surface detail and prominences on the Sun in hydrogen-alpha (Ha) light. Powerful but very portable, this high resolution Solar Telescope offers dedicated visual observation of the Sun as well as high quality imaging.
The new Meade Coronado II represents a breakthrough in solar observing with the new and revolutionary new RichView tuning assembly. This patented system allows direct tuning of the primary filter etalon. No other commercially available Ha telescope can provide the tuning range and accuracy of the SolarMax II. Now you can tune for the highest contrast views of active regions, flares, filaments, and other surface detail, or quickly and easily re-tune for prominences on the solar limb.
The stunning bright red views through a Coronado Ha telescope display astounding surface and limb detail especially when the Sun is in an active phase. The sun is now heading for Solar Maximum, when activity will be at it's best. Don't miss out!!
This very high quality 60mm personal solar observatory features an 400mm focal length, f/6.6 focal ratio. Includes mounting rings, Cemax 25mm eyepiece, Sol Ranger solar finder and carry case. Weight is 8 pounds.
Detailed Specifications: Model: SolarMax II 60 Double Stack Telescope with RichView Tuning and BF5 SolarMax II 60 Double Stack Telescope with RichView Tuning and BF10 SolarMax II 60 Double Stack Telescope with RichView Tuning and BF15 Part Number: COSMT60DS-5 COSMT60DS-10 COSMT60DS-15 Aperture: 60mm 60mm 60mm Focal Length: 400mm 400mm 400mm F/Ratio: f/6.6 f/6.6 f/6.6 Bandwidth: <0.5Å <0.5Å <0.5Å BF unit 5 10 15

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[COSMT90DS-15] SolarMax II 90

$6,806.45US

Coronado by Meade SolarMax II 90mm Solar Telescope with RichView system. Includes Blocking Filter. The incredible Coronado SolarMax 90 series telescopes are the largest H-alpha (Ha) telescope ever to be mass-produced and are now available with the patented RichView tuning system. This double stacked unit excels at observation of solar surface detail with a .5 angstrom bandpass. Features two fully tunable H-alpha etalon filters, both internal. Used around the world by serious solar enthusiasts and professional research facilities alike for observation of surface detail and prominences on the Sun in hydrogen-alpha (Ha) light. Powerful but very portable, this high resolution Solar Telescope offers dedicated visual observation of the Sun as well as high quality imaging.

The new Meade Coronado II represents a breakthrough in solar observing with the new and revolutionary new RichView tuning assembly. This patented system allows direct tuning of the primary filter etalon. No other commercially available Ha telescope can provide the tuning range and accuracy of the SolarMax II. Now you can tune for the highest contrast views of active regions, flares, filaments, and other surface detail, or quickly and easily re-tune for prominences on the solar limb.

The stunning bright red views through a Coronado Ha telescope display astounding surface and limb detail especially when the Sun is in an active phase. The sun is now heading for Solar Maximum, when activity will be at it's best. Don't miss out!!

This very high quality 90mm personal solar observatory features an 800mm focal length, f/8.8 focal ratio. Includes mounting rings, Cemax 25mm eyepiece, Sol Ranger solar finder and travel case. Weight is 25 pounds.

Detailed Specifications: Model: SolarMax II 90 Double Stack Telescope with RichView Tuning and BF15 SolarMax II 90 Double Stack Telescope with RichView Tuning and BF30 Part Number: COSMT90DS-15 COSMT90DS-30 Aperture: 90mm 90mm Focal Length: 800mm 800mm F/Ratio: f/8.8 f/8.8 Bandwidth: <0.5Å <0.5Å BF unit 15 30

Ha Filters

Solar Binoculars

Solar Viewers

While Light Filters

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[TO12000A] 1Glass Solar Filter 12" OA ID for Meade 10 SC, LXD-55 10 S/NEWT.

$145.98US

OPTICAL FILM SOLAR FILTERS: R-G SOLAR FILM: Designed with quality and cost in mind, our new R-G Solar Film provides a superior image of the sun at a very economical price. Unlike other brands of thin film solar filters, the R-G Solar Film provides a more pleasing and natural Yellow-Orange image of the sun our customers have come to know and love through our Glass Solar Filter product line. The R-G Film is also available in sheets for those who like to make their own solar filters.

FREQUENTLY ASKED QUESTIONS:

WHAT SIZE DO I ORDER? The application table below lists sizes by clear aperture (filter size) and outer cell wall inside diameter (I.D.) The I.D. of the cell slips over and around the O.D. of the telescope tube or lens holder. If you do not see your brand and model, simply choose the closest outer cell I.D. size larger than the outside diameter measurement of your instrument. Example: part # 4250 (4 1/4") would fit O.D. measurements from 4" to 4 3/16". Do not choose a size the same as your O.D. since it will be too tight and not allow room for a felt lining. Ample felt is included for custom fitting.

ARE THE FILTERS COMPLETELY SAFE? All of our Glass 2+, RG-Solar Film & Black Polymer filters are completely safe for unlimited visual use. If handled with care and common sense, all will last a minimum of 20 years to life.

CAN THE TELESCOPE OPTICS GET HOT OR DAMAGED? No, all the heat and intense light is blocked before it can enter the telescope. Your telescope may get warm from sunlight shining on it, not from the small amount of visible light transmitted through the filter.

WHAT DETAIL IS VISIBLE? Sunspots and surface granulation are the two main features. The only detail that cannot be seen with a standard filter (commonly called white light filter) are prominence and flares which require our highly specialized H-Alpha filter system.

FULL APERTURE VERSUS OFF-AXIS (REDUCED APERTURE): For telescopes up to 5" aperture, off-axis is not an advantage. Larger apertures suffer more from daytime atmospheric turbulence. This turbulence is magnified by the aperture. Perfect daytime "seeing" only occurs about 1% of the time. Off-axis reduces the aperture and increases the focal length thus reducing the turbulent effects. We recommend off-axis for 10" and larger telescopes. The solar image is not darker with reduced aperture as we allow for this in the coating density. When viewing through the eyepiece, the field of view is not reduced; it looks the same as full aperture. If full aperture is still preferred, it can be stopped down using a simple mask as conditions dictate.

WHY ARE THREADED CAMERA FILTERS ONLY AVAILABLE IN BLACK POLYMER? Glass filters have highly reflective coatings that can cause internal reflections between the filter and camera lens since the filter and lens are in close proximity. This problem is less likely to occur with telescopes, however, mounted telescope filters can be tilted slightly to move any internal reflections off the central axis and out of view.

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[TO13750] 1Glass Solar Filter 13.75" ID for Meade 12 SC

$239.73US

OPTICAL FILM SOLAR FILTERS: R-G SOLAR FILM: Designed with quality and cost in mind, our new R-G Solar Film provides a superior image of the sun at a very economical price. Unlike other brands of thin film solar filters, the R-G Solar Film provides a more pleasing and natural Yellow-Orange image of the sun our customers have come to know and love through our Glass Solar Filter product line. The R-G Film is also available in sheets for those who like to make their own solar filters.

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FULL APERTURE VERSUS OFF-AXIS (REDUCED APERTURE): For telescopes up to 5" aperture, off-axis is not an advantage. Larger apertures suffer more from daytime atmospheric turbulence. This turbulence is magnified by the aperture. Perfect daytime "seeing" only occurs about 1% of the time. Off-axis reduces the aperture and increases the focal length thus reducing the turbulent effects. We recommend off-axis for 10" and larger telescopes. The solar image is not darker with reduced aperture as we allow for this in the coating density. When viewing through the eyepiece, the field of view is not reduced; it looks the same as full aperture. If full aperture is still preferred, it can be stopped down using a simple mask as conditions dictate.

WHY ARE THREADED CAMERA FILTERS ONLY AVAILABLE IN BLACK POLYMER? Glass filters have highly reflective coatings that can cause internal reflections between the filter and camera lens since the filter and lens are in close proximity. This problem is less likely to occur with telescopes, however, mounted telescope filters can be tilted slightly to move any internal reflections off the central axis and out of view.

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[TO13750A] 1Glass Solar Filter 13.75" OA ID for Meade 12 SC

$172.77US

OPTICAL FILM SOLAR FILTERS: R-G SOLAR FILM: Designed with quality and cost in mind, our new R-G Solar Film provides a superior image of the sun at a very economical price. Unlike other brands of thin film solar filters, the R-G Solar Film provides a more pleasing and natural Yellow-Orange image of the sun our customers have come to know and love through our Glass Solar Filter product line. The R-G Film is also available in sheets for those who like to make their own solar filters.

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FULL APERTURE VERSUS OFF-AXIS (REDUCED APERTURE): For telescopes up to 5" aperture, off-axis is not an advantage. Larger apertures suffer more from daytime atmospheric turbulence. This turbulence is magnified by the aperture. Perfect daytime "seeing" only occurs about 1% of the time. Off-axis reduces the aperture and increases the focal length thus reducing the turbulent effects. We recommend off-axis for 10" and larger telescopes. The solar image is not darker with reduced aperture as we allow for this in the coating density. When viewing through the eyepiece, the field of view is not reduced; it looks the same as full aperture. If full aperture is still preferred, it can be stopped down using a simple mask as conditions dictate.

WHY ARE THREADED CAMERA FILTERS ONLY AVAILABLE IN BLACK POLYMER? Glass filters have highly reflective coatings that can cause internal reflections between the filter and camera lens since the filter and lens are in close proximity. This problem is less likely to occur with telescopes, however, mounted telescope filters can be tilted slightly to move any internal reflections off the central axis and out of view.

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[TO16000A] 1Glass Solar Filter 16" OA ID for Meade 14" SC

$199.55US

OPTICAL FILM SOLAR FILTERS: R-G SOLAR FILM: Designed with quality and cost in mind, our new R-G Solar Film provides a superior image of the sun at a very economical price. Unlike other brands of thin film solar filters, the R-G Solar Film provides a more pleasing and natural Yellow-Orange image of the sun our customers have come to know and love through our Glass Solar Filter product line. The R-G Film is also available in sheets for those who like to make their own solar filters.

FREQUENTLY ASKED QUESTIONS:

WHAT SIZE DO I ORDER? The application table below lists sizes by clear aperture (filter size) and outer cell wall inside diameter (I.D.) The I.D. of the cell slips over and around the O.D. of the telescope tube or lens holder. If you do not see your brand and model, simply choose the closest outer cell I.D. size larger than the outside diameter measurement of your instrument. Example: part # 4250 (4 1/4") would fit O.D. measurements from 4" to 4 3/16". Do not choose a size the same as your O.D. since it will be too tight and not allow room for a felt lining. Ample felt is included for custom fitting.

ARE THE FILTERS COMPLETELY SAFE? All of our Glass 2+, RG-Solar Film & Black Polymer filters are completely safe for unlimited visual use. If handled with care and common sense, all will last a minimum of 20 years to life.

CAN THE TELESCOPE OPTICS GET HOT OR DAMAGED? No, all the heat and intense light is blocked before it can enter the telescope. Your telescope may get warm from sunlight shining on it, not from the small amount of visible light transmitted through the filter.

WHAT DETAIL IS VISIBLE? Sunspots and surface granulation are the two main features. The only detail that cannot be seen with a standard filter (commonly called white light filter) are prominence and flares which require our highly specialized H-Alpha filter system.

FULL APERTURE VERSUS OFF-AXIS (REDUCED APERTURE): For telescopes up to 5" aperture, off-axis is not an advantage. Larger apertures suffer more from daytime atmospheric turbulence. This turbulence is magnified by the aperture. Perfect daytime "seeing" only occurs about 1% of the time. Off-axis reduces the aperture and increases the focal length thus reducing the turbulent effects. We recommend off-axis for 10" and larger telescopes. The solar image is not darker with reduced aperture as we allow for this in the coating density. When viewing through the eyepiece, the field of view is not reduced; it looks the same as full aperture. If full aperture is still preferred, it can be stopped down using a simple mask as conditions dictate.

WHY ARE THREADED CAMERA FILTERS ONLY AVAILABLE IN BLACK POLYMER? Glass filters have highly reflective coatings that can cause internal reflections between the filter and camera lens since the filter and lens are in close proximity. This problem is less likely to occur with telescopes, however, mounted telescope filters can be tilted slightly to move any internal reflections off the central axis and out of view.

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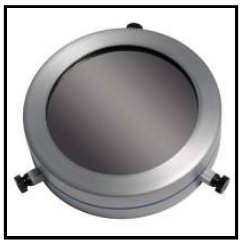
[07715] Solar Filter - 11.63" for all 10" SCT's

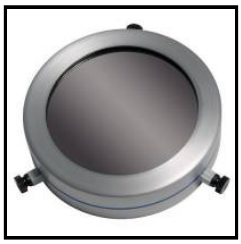
$195.57US



Have You Seen Your Sun Lately?
Designed to fit snugly over the aperture of your telescope, these optical glass filters block 99.999% of incoming sunlight, allowing you to safely observe sunspots and solar granulation in the Sun's photosphere. The Sun appears in a natural, whitish color. The glass elements are machine-polished and triple-coated with nickel-chromium stainless steel for a scratch-resistant surface. Each filter is mounted in an aluminum cell and supplied with foam tape liner to accommodate diameters up to 1/4" smaller than the nominal size.

[07730] Solar Filter - 4.3" for Telescopes

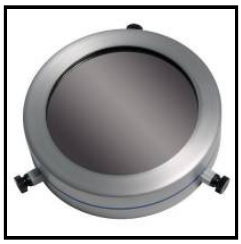
$96.01US



Have You Seen Your Sun Lately?
Designed to fit snugly over the aperture of your telescope, these optical glass filters block 99.999% of incoming sunlight, allowing you to safely observe sunspots and solar granulation in the Sun's photosphere. The Sun appears in a natural, whitish color. The glass elements are machine-polished and triple-coated with nickel-chromium stainless steel for a scratch-resistant surface. Each filter is mounted in an aluminum cell and supplied with foam tape liner to accommodate diameters up to 1/4" smaller than the nominal size.

[07722] Solar Filter - 9.25" for all 8" SCT's

$170.68US



Have You Seen Your Sun Lately?
Designed to fit snugly over the aperture of your telescope, these optical glass filters block 99.999% of incoming sunlight, allowing you to safely observe sunspots and solar granulation in the Sun's photosphere. The Sun appears in a natural, whitish color. The glass elements are machine-polished and triple-coated with nickel-chromium stainless steel for a scratch-resistant surface. Each filter is mounted in an aluminum cell and supplied with foam tape liner to accommodate diameters up to 1/4" smaller than the nominal size.

Spares

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[ME02040] DS2000 Mount

$98.94US

DS2000 Gen II Mount without hand controller

Spotting Scopes

[09389] Arcadia™ 20-60x78mm Zoom Spotting Scope

$333.69US

Bright Images, Solid Construction, Right Price!
Look there! Perched on that Mexican pinon tree across the arroyo. Is that a red-tailed hawk or a red-shouldered hawk? Binoculars aren't helpful; this bird is too far away. What you need is the magnifying power of our stout Arcadia Zoom spotting scope. If 20x won't cut it, 60x will! This spotting scope is not only well made, but also falls in one sweet spot of a price range compared to other spotting scopes its size. Look what you get: quality all-aluminum construction, fully coated optics, superior roof-prism design, 20x to 60x continuous zoom ability, and a big 78mm objective lens for bright, high-resolution images. The slide-out glare shield improves contrast on bright days. What's even more unique about this spotting scope is its stay-on, view-through case. You can observe without removing the case. Whether you're checking out mallards, mule deer, or just enjoying a mountain tableau, the Arcadia can get you as up-close as you want! One-year limited warranty.

[SMFF11011K] Firefall 20x50 TT

$82.86US

The Yukon - 20x50 Firefall Spotting Scope - 11011K is blazing a new trail in the spotting scope category. A practical, yet elegant, design is the foundation on which the Firefall was built, improving upon earlier Yukon spotting scope models, and making it by far the most technologically advanced to date. This spotter is anything but standard in quality, features and included accessories. Fully multicoated lenses and a durable body come standard with the Firefall, as does Yukon’s Limited Lifetime Warranty. A comfortable rubber eyepiece, with the help of quick focus and zoom knobs, help you zero in on your quarry at short or long distances. When you’re ready to pack it up, the Firefall, along with its heavy duty tripod, stows easily and securely into the durable nylon carrying case with shoulder strap. With the Firefall at your side, the only thing that will burn is your passion and thrill for the outdoors! The Yukon - 20x50 Firefall Spotting Scope - 11011K is backed by Yukon’s exclusive Limited Lifetime Warranty. Yukon Firefall Spotting Scopes are part of the Yukon Spotting Scope lineup. These Spotting Scopes are some of the finest on the market. Features of Yukon - 20x50 Firefall Spotting Scope - 11011K * BaK4 prism * Nitrogen purged * Durable construction * Multicoated optics

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[SMYK21031K] Yukon 6-100x100 Spotting Scope with Table Top Tripod

$662.91US

One of the most unique spotting scopes in the world, the 6 to 100 magnification makes this an incredible scope for a number applications. Detailed Description The Yukon 6-100x100 high power spotting scope's design provides the user with power, quality and comfort. The spotting scope's durable, composite body guards high-quality optics while remaining surprisingly lightweight and compact for easy transportation.

The Yukon 6-100x100 is a revolutionary spotting scope that delivers crystal-clear magnification from 6x to 100x, with no distortion or loss of image quality. Yukon's engineers have achieved this exclusive capability by using two multi-coated objective lenses, one with a 35mm aperture and the other with a 100mm aperture. Both lenses share a common ocular lens, which allows for a smooth transition as the viewer adjusts the spotting scope to the desired magnification.

For low magnification observation, the spotting scope utilizes the 35 mm lens. Linear zooming allows magnification adjustments between 6x and 25x. When more magnification is desired, the flip of a switch shifts the light path from one lens to the other. With the 100mm objective lens, zooming capabilities of the Yukon 6-100x100 Spotting Scope increase to the 25x and 100x magnification. The enormous light gathering capability of the 100mm lens creates a bright and clear picture in nearly all viewing conditions, including twilight.

The Spotting Scope's 11 m to 39 m field of view allows the unit to be used in both recreational and professional activities. Professional applications include but are not limited to, law enforcement activities such as surveillance, security and property management. Bird watching, nature observation, target shooting, hunting, game tracking, photography, sporting events and astronomy are just a few recreational activities.

Yukon's 100x Spotting Scope has a body that is loaded with features, making this unit the scope that everyone can use. The lightweight (53 oz.) and compact (16.7 x 4.7 x 6.5 in) unit is water resistant and fog proof. The scope's body is rubber armored and comes with a custom carrying case that allows you to use the scope in the case to protect the unit from the environment. To prevent viewing fatigue, an eye relief of 12 mm to 16 mm and a specially designed adjustable 45-degree, rotating eyepiece is utilized to suit the viewer's comfort from any angle, even when lying on the ground. For those that prefer a straight view, the 100x LT model comes with a straight eyepiece. The built in 1/4” and 3/8” tripod mounts makes it easy to stabilize the spotting scope on the included tripod for higher power viewing, such as late night stargazing.

Pair the Yukon 100x Spotting Scope with a digital camera adapter to turn the unit into a high powered camera. Take close ups of eagles soaring through the air or a brown bear drinking from a stream.

All Yukon Advanced Optics' products, including the 6-100x100 Spotting Scope, are warranted free of defects in materials and workmanship the lifetime of the product if the unit is registered within 30 days of purchase on Yukon Advanced Optics' Web site. In the event of a defect under this warranty, we will, at our option, repair or replace the product, provided you return the product. This warranty does not cover damages caused by misuse or improper handling. Also, this warranty is null and void if installation or maintenance is provided by someone other than a Yukon Advanced Optics authorized service department. Uses: - Nature Observation - Bird Watching - Target Shooting - Photography - Law Enforcement - Hunting - Celestial Observation Features: - 6x to 100x Magnification Range - Dual Light Path Optics - 35mm Aperture - 100mm Aperture - Shared Common Ocular Lens - Linear Zooming allows magnification adjustments between 6x and 100x - High Light Gathering Capability with 100mm Lens - 45-Degree Revolving Eyepiece with a Straight Eyepiece Option - Open Field or Long Distance Observation - Limited Lifetime Warranty Included Accessories: - Carrying Case - Objective Lens Covers - Sun Shield - Tripod Optional Accessories: - 29014 100X Table Top Tripod - 29021 100x Photo Camera Adapter - 29024 100x Digital Camera Adapter

Automotive

CarChip Fleet Pro

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[DA08246] CarChip Fleet Pro

$173.09US

Simple installation, loads of information. With CarChip Fleet Pro, installation is as simple as “plug & drive.” Just plug the tiny data logger into the on-board diagnostics port and begin recording trip details immediately. Compatible with our GPS System and wireless System.

[DA08186] Fleet Management Software

$458.87US

The info you need to manage your fleet—where you need it, when you need it. Download the data from CarChip Fleet Pro and you’ll have all the information you need to give feedback to your drivers, make decisions about performance, and report back to top management. Compatible with our GPS System and Wireless System.

[DA08251] GPS/Wireless Interface Module

$75.51US

Part of the GPS System and Wireless System. Connects the Wireless On-Board Module to your CarChip Fleet Pro data logger. You’ll need one per vehicle. Easily mounts under dashboard using the included Velcro® strips or double-sided foam tape. A single Interface Module can be used to install both a Wireless download system and a GPS system.

[DA08129] Wireless On-Board Module

$139.40US

Transmit Data Wirelessly. Transmits the data collected by a CarChip Fleet Pro to a Wireless Base Station. You’ll need one per vehicle. Before installation, complete a few simple steps using our Configuration Cable and Fleet Management Software. Then, plug the module into the CarChip data logger using the GPS/Wireless Interface Module. Mounts in window of vehicle using the included Velcro® strips or doublesided foam tape. The Base Station for Wireless Download System connects to a computer running Fleet Management Software 3.7 or later using a USB connection. It communicates with all the Wireless On-Board Modules installed in your fleet and moves the data from the CarChip device to the FMS database. Using FMS, this operation can be performed daily for all the vehicles in your fleet, or only for selected vehicles. You can also initiate a manual download from selected vehicles or your whole fleet.

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CarChip Pro

[DA08226B] CarChip Pro

$115.68US

he CarChip Pro is an all-in-one engine performance and driving monitor. About the size of a key fob, it's a great way to keep track of your vehicle, and your or others' driving.
Easy installation: plug it in under the dash, drive your vehicle, then download the data to your PC. • Up to 300 hours of trip details (newest data records over oldest)
• Complete trip details including time/date, distance traveled, speed (1- or 5-second intervals)
• Log up to 4 of 23 engine parameters
• Provides individual graphs and summary reports
• Records/shows extreme acceleration/braking
• Allows user-set thresholds for audible alarms, speed, acceleration, and braking (post-drive reports/graphs show when, for how long, and number of times thresholds were exceeded)
• Automatic accident log with last 20 seconds speed data before impact
• Assign trips as business/commute/personal
• Calculate gas mileage
• View/Reset engine diagnostic trouble codes (check-engine light)
• Test for preliminary emissions status
• Software (included) lets you review/clear diagnostic codes, view summaries/detail reports, and copy data to spreadsheets for further analysis
Incudes: CarChip, cable and software

DriveRight

[DA08186] Fleet Management Software

$458.87US

The info you need to manage your fleet—where you need it, when you need it. Download the data from CarChip Fleet Pro and you'll have all the information you need to give feedback to your drivers, make decisions about performance, and report back to top management. Compatible with our GPS System and Wireless System.

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[DA08251] GPS/Wireless Interface Module

$75.51US

Part of the GPS System and Wireless System. Connects the Wireless On-Board Module to your CarChip Fleet Pro data logger. You'll need one per vehicle. Easily mounts under dashboard using the included Velcro® strips or double-sided foam tape. A single Interface Module can be used to install both a Wireless download system and a GPS system.

[DA08129] Wireless On-Board Module

$139.40US

Transmit Data Wirelessly. Transmits the data collected by a CarChip Fleet Pro to a Wireless Base Station. You'll need one per vehicle. Before installation, complete a few simple steps using our Configuration Cable and Fleet Management Software. Then, plug the module into the CarChip data logger using the GPS/Wireless Interface Module. Mounts in window of vehicle using the included Velcro® strips or doublesided foam tape. The Base Station for Wireless Download System connects to a computer running Fleet Management Software 3.7 or later using a USB connection. It communicates with all the Wireless On-Board Modules installed in your fleet and moves the data from the CarChip device to the FMS database. Using FMS, this operation can be performed daily for all the vehicles in your fleet, or only for selected vehicles. You can also initiate a manual download from selected vehicles or your whole fleet.

Binoculars and Monoculars

Accessories

[SNBC1155T] Binocular/Field Scope Mount

$4.24US

• Plastic & Metal Body
• Comes with Carrying Case
• Ideal for Field Scopes

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[FP100] FAR-Sight Mount

$60.63US

...an elegant mounting and targeting system. Durable and Attractive Stainless Steel Construction Graceful and Ingenious Design Works with Most Porro-Prism Binoculars Compatible with Most Parallelogram Mounts or Tripod Heads Comes with a Binocular Stud and Mounting Wrench System Requirements: The FAR-Sight is designed to work with most parallelogram mounts or tripod heads. Works best with porro-prism type binoculars, as well as many larger roof-prism binoculars, that have a standard 1/4-inch mounting hole on the hinge between the barrels. (The mounting hole may usually be found by unscrewing a cover at the end of the hinge between the objective barrels of the binoculars.) The top of the FAR-Sight bracket is compatible with most red-dot finders, used to aid in locating objects of interest.

[CATA-2] Handi-Pod

$8.14US

Carson’s HandiPod™ folds flat to become the smallest, most compact tripod. Great for hands-free viewing with binoculars, or to steady small film or digital cameras.

[CALP-99] LensPen®

$11.18US

Cleaning system for standard lenses.
Compact, easy to use lens cleaning system that employs a revolutionary non-liquid compound that will not spill or dry out. Includes a natural-hair brush for dust removal.
See the video of this product...

[CATP-300] The Rock™ Deluxe - TP-300

$57.75US

The Rock Deluxe TP-300 Tripods from Carson Optical are ideal for outdoor use. The tripods are sturdy and lightweight and can be used for Scopes, Binoculars, Cameras or Camcorders. They feature spiked feet ideal for rough terrain. They boast two bubble levels to ensure proper set up for viewing. The TP-300 Tripod features a hook for your Binocular Case and a handle for maximum portability. The TP-300 Tripod has a minimum of 25” and maximum of 61”.

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[CATP-100] The Rock™ Junior - TP-100

$24.06US

The Rock™ Junior TP-100 Tripod from Carson Optical is ideal for outdoor use. The TP-100 is a tabletop version and has a minimum height of 11” and a maximum height of 18.5”. The TP-100 Tripod features three-section, aluminum locking legs with two extensions and quick release locks. The rubber non-slip feet will ensure your view is perfect every time. The Geared elevator provides smooth transitions for maximum viewing. This 3-way panhead Tripod is perfect for amateur Photographers and Bird Watchers!

[CATP-200] The Rock™ Original - TP-200

$36.38US

The Rock™ Original TP-200 from Carson Optical is a professional class Tripod that can be used on dirt or rough terrain. This Tripod has a minimum height of 21” and a maximum height of 54”. The TP-200 Tripod features three-section, aluminum locking legs with two extensions and quick release locks. The rubber non-slip feet will ensure your view is perfect every time. The Geared elevator provides smooth transitions for maximum viewing. This 3-way panhead Tripod is perfect for the outdoors Photographers.

[CATP-400] The Rock™ Pro - TP-400

$63.80US

The Rock™ Professional TP-400 Tripods from Carson Optical are ideal for outdoor use. The tripods are sturdy and lightweight and can be used for Scopes, Binoculars, Cameras or Camcorders. They feature spiked feet ideal for rough terrain. They boast two bubble levels to ensure proper set up for viewing. The TP-400 Tripod features a hook for your Binocular Case and a handle for maximum portability. The TP-400 Tripod has a minimum height of 26” and a maximum of 65”.

by Design

Compact Porro Prism

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[KN2032] 10x25 Action Series Central Focus

$43.52US

Konus pocket binoculars make it possible to carry the power of observation anywhere. Their reduced dimensions, the optic quality and the special rubber covering, make them indispensable items for travelling, trekking, following sport events and so on. You can choose from different models with fixed or central focus and different sizes, all supplied with case and instructions in 8 languages.
- Magnification 10x. - Central focus. - Field of view at 1000mt/1000yds: 100mt/300ft. - Exit pupil 2.5mm. - Weight gr. 200/7oz.

[KN2041] 10x25 Action Series Fixed Focus

$43.52US

Konus pocket binoculars make it possible to carry the power of observation anywhere. Their reduced dimensions, the optic quality and the special rubber covering, make them indispensable items for travelling, trekking, following sport events and so on. You can choose from different models with fixed or central focus and different sizes, all supplied with case and instructions in 8 languages.
- Magnification 10x - Fixed focus from 20m/60ft to infinity - Field of view at 1000yds: 80mt/240ft - Exit pupil 2.1mm - Weight gr. 170/6oz

[CAJD-025] 10x25 ScoutPlus™

$54.95US

Carson’s ScoutPlus™ is a 10x25mm compact binocular that provides superior optical quality while maintaining a compact, portable size. It has a center focus knob with an independent right diopter adjustment for maximum focusing flexibility. The perfect companion for sporting events, concerts and all outdoor activities.
Specifications: Magnification: 10x
Objective Lens: 25 mm
Prism Type: BK-7
Lens Coating: Fully Coated
Field Of View: 342 ft. at 1,000 yards
Eye Relief: 9.5 mm
Minimum Focus: 16 ft
Weight: 9.9 oz.
Dimensions: 4" x 4" x 2"
Accessories: Soft pouch, carrying strap and lens cloth.

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[CAJD-718] 7x18 MiniScout™

$33.58US

Carson's MiniScout™ is a 7x18mm ultra-compact binocular that is so portable you can bring it with you anywhere. It has a center focus knob with an independent right diopter adjustment for maximum focusing flexibility. The perfect companion for sporting events, concerts and all outdoor activities.
Specifications: Magnification: 7x
Objective Lens: 18 mm
Prism Type: BK-7
Lens Coating: Fully Coated
Field Of View: 489 ft. at 1,000 yards
Eye Relief: 10.5 mm
Minimum Focus: 8.2 ft
Weight: 4.5 oz.
Dimensions: 3.5" x 1.5" x 2.75"
Accessories: Soft pouch, carrying strap and lens cloth.
See the following video...

[KN2030] 8x21 Action Series

$41.18US

Konus pocket binoculars make it possible to carry the power of observation anywhere. Their reduced dimensions, the optic quality and the special rubber covering, make them indispensable items for travelling, trekking, following sport events and so on. You can choose from different models with fixed or central focus and different sizes, all supplied with case and instructions in 8 languages.
- Magnification 8x. - Central focus. - Field of view at 1000mt/1000yds: 126mt/378ft. - Exit pupil 2.6mm. - Weight gr. 150/5.3oz.

[CATZ-821] 8x21 Tracker™

$27.49US

Carson's Tracker™ is a full featured binocular with fully-coated lenses that reduce internal glare, reflection, and produce crisp, bright images. Special coatings provide unsurpassed infra-red and ultra-violet protection, reducing eye strain and improve image contrast. The Tracker™ has a center focus knob with an independent right diopter to adjust maximum focusing flexibility for all types of vision. Roll-down eyecups for eyeglass wearers.
Specifications: Magnification: 8x
Objective Lens: 21 mm
Prism Type: BK-7
Lens Coating: Fully Coated
Field Of View: 379 ft. at 1,000 yards
Eye Relief: 10.5 mm
Minimum Focus: 9 ft
Weight: 6.8 oz.
Dimensions: 4" x 3.25"x 2"
Accessories: Soft pouch, carrying strap and lens cloth.

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[KN2305] 8x21 Vivisport WP Black

$58.59US

The new Forest 8x21 binocular has the same specifications of our widely popular #2305 Vivisport model and is therefore waterproof and nitrogen filled too. But what really stands out is its new and exciting camouflage painting that turns it nto a tailor-made product for outdoor enthusiasts and naturalists. And we are expecially proud to also offer this level of quality and this revolutionary design at a price that can't be beat, since we have no doubt that this true novelty will instantly become one of our best-sellers. Technical Features - Waterproof - Individual Focus - Multi-Coated Optics - Nitrogen Filled - Magnification x Objective: 8x21 - Focusing: Individual - Field of View 1000m/1000yds: 126m/413ft. - Exit Pupil: 2.6mm. - WEIGHT: 250gr/8.8ft. - Tripod Adaptable: no

[CAJD-822] 8x22 Scout™

$44.77US

Carson’s Scout™ is an 8x22mm compact binocular that provides superior optical quality while maintaining a compact, portable size. It has a center focus knob with an independent right diopter adjustment for maximum focusing flexibility. The perfect companion for sporting events, concerts and all outdoor activities.
Specifications: Magnification: 8x
Objective Lens: 22 mm
Prism Type: BK-7
Lens Coating: Fully Coated
Field Of View: 393 ft. at 1,000 yards
Eye Relief: 10 mm
Minimum Focus: 6.6 ft
Weight: 6.0 oz.
Dimensions: 4" x 3.375" x 1.125"
Accessories: Soft pouch, carrying strap and lens cloth.

[CATZ-401] OutDoorPak™

$56.98US

Carson’s OutDoorpak™ is everything you need for the great outdoors! Perfect for backpacking, biking, canoeing, and all forms of exploraton. Includes the Tracker™ 8x21mm Binocular, a Flashlight, the RS-402 Pocket Workshop™ 9-in-1 Tool which has more than a dozen functions, and the RS-403 Lensatic Compass™ with true hand-bearing triangulation capabilities.
Specifications: Magnification: 8x
Objective Lens: 27 mm
Prism Type: BK-7
Lens Coating: Fully Coated
Field Of View: 379 ft. at 1,000 yards
Eye Relief: 10.5 mm
Minimum Focus: 9 ft
Weight: 6.8 oz.
Dimensions: 10" x 8.5" x 2"
Batteries: Two AA batteries (not included)
Accessories: Soft pouch, carrying strap and lens cloth.

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Compact Roof Prism

[CACH-025] 10x25 Fusion™

$23.06US

Carson's Fusion™ is a sleek, 10x 25mm binocular with a compact, folding design that is convenient and comfortable to carry. Fits easily in tote bags, pocket books or coat pockets.The perfect companion for sporting events, concerts and all outdoor activities.
Specifications: Magnification: 10x
Objective Lens: 25 mm
Prism Type: K-9
Lens Coating: Fully Coated
Field Of View: 290 ft. at 1,000 yards
Eye Relief: 9.8 mm
Minimum Focus: 18 ft
Weight: 9 oz.
Dimensions: 4.25" x 2.5" x 1.5"
Accessories: Soft pouch, carrying strap and lens cloth.

[CANS-025] 10x25 NoShock™

$89.54US

Carson’s NoShock™ is a 10x 25mm binocular with revolutionary shock-proof construction designed to protect against the internal damage caused by dropping or jarring a binocular. This durable construction was the inspiration for our first ever "Guaranteed Prism Alignment for Life" policy! The waterproof and shock proof NoShock™ is the perfect companion for the active outdoorsman
Specifications: Magnification: 10x
Objective Lens: 25 mm
Prism Type: BAK-4
Lens Coating: Fully Multi Coated
Field Of View: 275 ft. at 1,000 yards
Eye Relief: 18 mm
Minimum Focus: 10 ft
Weight: 30 oz.
Dimensions: 4.5" x 4.25" x 1.25"
Accessories: Soft pouch, carrying strap and lens cloth.
See the video about this binoculars...

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[CAVM-616] 6x16 Micro™

$28.08US

Carson's Micro™ is the smallest full-featured, high-quality binocular in the world. Ultra-compact, it fits in the palm of your hand, yet provides the crisp, clear imaging of standard size optics. Independent click-stop focusing helps to lock in adjustments. Precision made with fully-coated optics.
Specifications: Magnification: 6x
Objective Lens: 16 mm
Prism Type: BK-7
Lens Coating: Fully Coated
Field Of View: 472 ft. at 1,000 yards
Eye Relief: 8 mm
Minimum Focus: 6.5 ft
Weight: 5.5 oz.
Dimensions: 3.5" x 3" x 1.5"
Accessories: Soft pouch, carrying strap and lens cloth.

[KN2008] Basic 10x25 Silver/Black, Rubi

$24.44US

The Konus Basic Series is an outstanding binocular line for the value concious customer. Designed with high quality rubber armouring to absorb shocks and Ruby Coated optics. For a crisp, glare-free image. The Roof Prism compacts have central focusing, include a case, and instructions. They are available in an 8x, 10x or 12x magnification, either blister packed or boxes
Technical Features: Mod. 8x21 (KN2007) - Central focusing. - Field of view at 1000m/1000yds: 126m/378ft. - Exit pupil diameter: 2.7mm. - Weight: 230gr/8.05oz.
Mod. 10x25 (KN2008) - Central focusing. - Field of view at 1000m/1000yds: 100m/300ft. - Exit pupil diameter: 2.5mm. - Weight: 232gr/8.12oz.
Mod. 12x32 (KN2009) - Central focusing. - Field of view at 1000m/1000yds: 80m/240ft. - Exit pupil diameter: 2.5mm. - Weight: 250gr/8.75oz.

[KN2009] Basic 12x32 Silver/Black, Rubi

$33.48US

The Konus Basic Series is an outstanding binocular line for the value concious customer. Designed with high quality rubber armouring to absorb shocks and Ruby Coated optics. For a crisp, glare-free image. The Roof Prism compacts have central focusing, include a case, and instructions. They are available in an 8x, 10x or 12x magnification, either blister packed or boxes
Technical Features: Mod. 8x21 (KN2007) - Central focusing. - Field of view at 1000m/1000yds: 126m/378ft. - Exit pupil diameter: 2.7mm. - Weight: 230gr/8.05oz.
Mod. 10x25 (KN2008) - Central focusing. - Field of view at 1000m/1000yds: 100m/300ft. - Exit pupil diameter: 2.5mm. - Weight: 232gr/8.12oz.
Mod. 12x32 (KN2009) - Central focusing. - Field of view at 1000m/1000yds: 80m/240ft. - Exit pupil diameter: 2.5mm. - Weight: 250gr/8.75oz.

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[KN2007] Basic 8x21 Silver/Black, Rubi

$23.44US

The Konus Basic Series is an outstanding binocular line for the value concious customer. Designed with high quality rubber armouring to absorb shocks and Ruby Coated optics. For a crisp, glare-free image. The Roof Prism compacts have central focusing, include a case, and instructions. They are available in an 8x, 10x or 12x magnification, either blister packed or boxes
Technical Features: Mod. 8x21 (KN2007) - Central focusing. - Field of view at 1000m/1000yds: 126m/378ft. - Exit pupil diameter: 2.7mm. - Weight: 230gr/8.05oz.
Mod. 10x25 (KN2008) - Central focusing. - Field of view at 1000m/1000yds: 100m/300ft. - Exit pupil diameter: 2.5mm. - Weight: 232gr/8.12oz.
Mod. 12x32 (KN2009) - Central focusing. - Field of view at 1000m/1000yds: 80m/240ft. - Exit pupil diameter: 2.5mm. - Weight: 250gr/8.75oz.

[ME91000] Meade 10x25 5 piece Outdoor Set

$38.82US

Meade binoculars are designed for those who love to travel, observe nature view sporting events, or just to enjoy the outdoors. Binoculars by Meade feature Meade 's legendary optical technology and design. For binoculars that rival the most expensive European brands at a fraction of the cost, you can't beat the Meade binoculars. Also this binocular set is the perfect gift by Meade for everybody. We are an authorized Meade dealer and have the full backing of the Meade binoculars family. Meade is known for their superior quality in optics and has been making binoculars for a long period of time. Whether you are looking to go out into the wild to observe nature, the perfect pair of binoculars by the infamousMeade is a must!
Meade 5-piece 10x25 Binocular Outdoor Set contains functional instruments that are helpful trekking and camping assistants.
10x25 Meade Binoculars - Meade binoculars are designed for imagethose who love to travel, watch sporting events, observe nature or just enjoy the outdoors. This binocular by Meade features Meade 's legendary optical technology and design, including solid, high-quality construction. This Meade 10x25 binocular feature Multi-Coated lenses for clear, bright viewing, rubber coating for durability.
Meade Multi-Tool has needle nose pliers, wire cutter, metal and wood file, blade, bottle and can opener, a Phillips and 3 flat screw drivers, scale and saw. It is manufactured of hardened weatherproofed steel.
Meade Precision Compass - has an extreme solid metal housing that has been liquid filled, thereby causing the needle to float consistently even when located in your hand or when mounted on a tripod. A phosphorized coating of the most important markings allows these to brightly shine in the dark for a few minutes after other light contact.
Meade Carry Case - easily holds your Meade binoculars and all its accessories.
Meade Mini-Flashlight - aluminum, waterproof Mini-Flashlight will light the way on any adventure. Push button switch offers quick on/off control. Convenient wrist strap keeps it at the ready. Uses two AAA batteries. Specifications for Meade Outdoor Set with 10x25 Binocular: Model / Part#: 91000 Magnification: 10x Objective Lens Diameter: 25mm Field of View: 261 ft. @ 1000 yards Lens: Coating Multi-Coated Eye Relief: 10mm Exit Pupil: 2.5mm Prism System: Roof Includes: 10x25 Binocular, Multi-Tool, Precision Oil Filled Hiking Compass, Mini-Flashlight, Heavy Duty Nylon Bag, Two AAA Batteries Dimensions: 8.5" x 3.3" x 6.8" Weight (Ounces): 25.6 oz Features of Meade 5-pieces 10 x 25 mm Binocular Outdoor Set: 10x25 compact binocular Nylon carrying case for holding all your accessories Flashlight & compass for finding your way day or night Package Contents: Meade 10x25 Binocular Multi-Tool Precision Oil Filled Hiking Compass Mini-Flashlight Heavy Duty Nylon Bag Two AAA Batteries

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[KN2040] Vivisport 16x32, Black, Rubber

$50.22US

VIVISPORT have got the greatest magni- fication range among pocket binoculars. Usually magnification changes between 8x and 10x, but VIVISPORT arrive untill 16x, giving the opportunity to observe more details. Simple and essential line joined to a special non-skid rubberizing that warrants a safe grip. VIVISPORT binoculars are supplied with case, shoulder strap, in a stylish colored package.
Technical Features Type: pocket Magnification/diameter: 16x32 Focusing: central Field of view at 1000 m (1000 yd.): 82 m (269 ft.) Exit pupil: 2.6 mm Weight: 250 g (8.8 oz.) Tripod adaptability: no

Gigant / Astronomical

[KN2125] Binocular "GIANT" 20x60-Green Rubber

$98.43US

Untitled Document A giant binocular with a 20x magnification power and impressive 60mm objective. Built to maximize the field of view and provide an outstanding panoramic vision, it is ideal for astronomy and birdwatching. Due to its dimensions it is quite heavy and it is therefore recommended to use it with a tripod. It is supplied complete with case, straps and instructions for use.
Technical Features • Coated optics. • Oversized diameter. • Rubber covered. • Central focus.
- MAGNIFICATION X OBJECTIVE: 20x60 - FOCUSING: Central. - FIELD OF VIEW AT 1000M/1000YDS: 38m/114ft - EXIT PUPIL: 3mm. - WEIGHT: 1300gr/46.3oz. - TRIPOD ADAPTABLE

[KN2110] Gigant 20x80

$224.32US

A giant binocular with a 20x magnification power and impressive 80mm objectives. Built to maximize the field of view and provide an outstanding panoramic vision, they are ideal for astronomy and birdwatching. Due to its dimensions it is quite heavy and it is therefore recommended to use it with a tripod. They are supplied complete with case, straps and instructions.
Technical Features - Magnification x objective: 20x80 - Tripod adapter with stabilizer rod - Coated optics - Oversized diameter - Rubber covered - Central focus - Field of view 1000m/1000yds: 48m./144ft. - Exit pupil: 3,83mm. - Weight gr. 2500/89.2oz

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[MEB120031] Gigant 9x63 Astronomic Binoculars (FC)

$137.00US

Meade 9x63 Astro Roof Prism Binoculars B120031 with its large aperture offer phenomenal performance for the price for astronomical viewing. Meade 9 x 63 Binoculars are also a great choice for terrestrial use, especially over long distances - with 9x magnification, these binoculars can be easily hand held! Whether the object you're observing is light years away or perched in a tall tree, Meade's 9x63 Roof Prism Astro Binocular provides high performance, sharp resolution and a bright image. Giant 63mm achromatic objective lenses of Meade Astro Roof Prism Binoculars provide powerful light gathering ability. Meade 9x63 Astro Binocular features long eye relief which provides hours of comfortable viewing without eyestrain. Power: 9x
Optics: fully coated
Prism: BAK-4
Body: rubber covered
FOV: 305' @ 1000 yds.
Eye relief: 22mm
Close focus: 16 ft.
Weight: 44 oz.

[51463] ORION 15x70 Astronomy Binoculars

$113.84US

Untitled Document These refreshingly affordable astronomical binoculars will gobble up photons from night-sky objects without eating through your wallet. With big 70mm objective lenses and 15-power magnification, our new Orion 15x70 Astro-Binocular is an excellent choice for those looking for bright, high-power views of the night sky. See the moons of Jupiter, craters and mountains of the Moon, and hundreds of deep sky objects from dark skies. These big binoculars are also great for chasing open star clusters, even from less than inky-black urban skies.
Light transmission through the 15x70 Astro-Binocular and view contrast is optimized by virtue of high quality BAK-4 prisms, fully multi-coated optics, and internal baffling. Eyeglass wearers can enjoy the view through these affordable performers without removing their corrective lenses, thanks to a luxurious 18mm eye relief. Foldable eyeguards provide helpful protection from distracting peripheral light sources, and they conveniently fold down for comfortable use with eyeglasses.
While these 15x70 Astro-Binoculars are small enough for hand-held scanning of the night sky, they also include a tripod L-adapter for mounted viewing sessions, which is recommended for optimal stargazing performance. These lightweight powerful performers weigh 3.1 lbs.
Of course, these 15x70s provide wonderful views of daytime terrestrial fare as well, including birds, wildlife, and scenery. You'll be amazed at the crisp, high-power view provided by these affordable binoculars.
Grab a pair of amazingly affordable Orion 15x70 Astro-Binoculars and power-up!
SPECIFICATIONS:
Magnification: 15x
Optical diameter: 70mm
Field of view: 4.4"
Apparent field of wiew: 66.0º
Eye relief: 18.0mm
Exit Pupil: 4.7mm
Near focus: 30 ft
Coatings: Fully multi-coated
Prism: BAK-4 Porro

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Interpupillary distance range: 56mm - 72mm
Focus style: Center focus
Waterproof: No
Tripod adaptable: Yes
Diopter adjustement: Yes
Weight: 3.1 lbs
Height: 10.8 lbs.
Aditional included accesories: Necktrap, Objectice ande eyepiece caps, carrying case.

Marine

[KN2325] Tornado 7x50 Marine Binocular

$339.53US

Konus 2325 Tornado Binoculars, Military & Marine Applications, Waterproof & Fogproof, Individual Focus, Multi-coated optics, Floating, Magnification x Objective : 7x50, Field of View AT 1000m/yds : 132m/433ft, Exit Pupil : 6.8mm, Tripod Adaptable (KONUS2325 KONUS232 KONUS 2325)

Opera / Economical

[VI01223] 3x28 Opera Glasses, Blue

$9.45US

Fold-up Type Products:
-VI1208-19（Black）
-VI1208-26（Blue）
-VI1208-33（Gray）
-VI1208-40（Yellow）
-VI1208-57（Pink）
Specifications: * Magnification : 3x * Objective Lens Size : 28mm（diagonal） * Size : Height 6.5×Width 11.6×Thickness 2.0cm * Weight : 60g

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[VI01224] 3x28 Opera Glasses, Gray

$9.45US

Fold-up Type Products:
-VI1208-19（Black）
-VI1208-26（Blue）
-VI1208-33（Gray）
-VI1208-40（Yellow）
-VI1208-57（Pink）
Specifications: * Magnification : 3x * Objective Lens Size : 28mm（diagonal） * Size : Height 6.5×Width 11.6×Thickness 2.0cm * Weight : 60g

[VI01222] 3x28 Opera Glasses, Pink

$9.45US

Fold-up Type Products:
-VI1208-19（Black）
-VI1208-26（Blue）
-VI1208-33（Gray）
-VI1208-40（Yellow）
-VI1208-57（Pink）
Specifications: * Magnification : 3x * Objective Lens Size : 28mm（diagonal） * Size : Height 6.5×Width 11.6×Thickness 2.0cm * Weight : 60g

[VI01225] 3x28 Opera Glasses, Yellow

$9.45US

Fold-up Type Products:
-VI1208-19（Black）
-VI1208-26（Blue）
-VI1208-33（Gray）
-VI1208-40（Yellow）
-VI1208-57（Pink）
Specifications: * Magnification : 3x * Objective Lens Size : 28mm（diagonal） * Size : Height 6.5×Width 11.6×Thickness 2.0cm * Weight : 60g

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[KN2053] Opera 41 3x25 w/LED

$36.83US

OPERA is a series of binoculars designed for indoor viewing, specially suitable for theaters. Thanks to these binoculars you will always seat in front-row, fully enjoying the show, looking closer the actor expressions. Three elegant classical lines models in stock, one of which (KN2053) with red light for reading the opera booklet in the dark too. OPERA binoculars are supplied with case in a stylish colored package.
Technical Features
OPERA-41 (KN2053) type: pocket-theater with red light magnification/diameter: 3x25 focusing: fixed focus field of view at 1000 m (1000 yd.): 127 m (381 ft.) exit pupil: 6.5 mm weight: 210 g (7.4 oz.) tripod adaptability: no OPERA-43 (KN2055) type: pocket-theater magnification/diameter: 3x25 focusing: central field of view at 1000 m (1000 yd.): 127 m (381 ft.) exit pupil: 6.5 mm weight: 210 g (7.4 oz.) tripod adaptability: no
OPERA-45 (KN2057) type: pocket-theater magnification/diameter: 3x25 focusing: central field of view at 1000 m (1000 yd.): 127 m (381 ft.) exit pupil: 6.5 mm weight: 210 g (7.4 oz.) tripod adaptability: no

[KN2057] Opera 45 3x25

$47.21US

OPERA is a series of binoculars designed for indoor viewing, specially suitable for theaters. Thanks to these binoculars you will always seat in front-row, fully enjoying the show, looking closer the actor expressions. Three elegant classical lines models in stock, one of which (KN2053) with red light for reading the opera booklet in the dark too. OPERA binoculars are supplied with case in a stylish colored package.
Technical Features
OPERA-41 (KN2053) type: pocket-theater with red light magnification/diameter: 3x25 focusing: fixed focus field of view at 1000 m (1000 yd.): 127 m (381 ft.) exit pupil: 6.5 mm weight: 210 g (7.4 oz.) tripod adaptability: no OPERA-43 (KN2055) type: pocket-theater magnification/diameter: 3x25 focusing: central field of view at 1000 m (1000 yd.): 127 m (381 ft.) exit pupil: 6.5 mm weight: 210 g (7.4 oz.) tripod adaptability: no
OPERA-45 (KN2057) type: pocket-theater magnification/diameter: 3x25 focusing: central field of view at 1000 m (1000 yd.): 127 m (381 ft.) exit pupil: 6.5 mm weight: 210 g (7.4 oz.) tripod adaptability: no

Roof Prism Rouged

[SMYK22032] Futurus 10x50 WA

$165.73US

Yukon Futurus 7x50 Binocular The Futurus' ergonomically designed rubber armor and lightweight, compact body supplies comfortable grip and protection that is ready for serious outdoors adventures.
Detailed Description
Say goodbye to hours spent searching for lost lens caps or dangling caps that get in the way of looking at a majestic whitetail or a breathtaking view; with the Futurus binocular line its all part of the monolithic body. The Futurus' exclusive - patent pending - Eclipse™ lens cover system creates a new level of versatility and comfort in binocular use. The Eclipse™ lens caps are incorporated in the Futurus' protective rubber armor to shield the lenses in any situation at a moments notice, creating a stylish, first-rate binocular. The Futurus' ergonomically designed rubber armor and lightweight, compact body supplies comfortable grip and protection that is ready for serious outdoors adventures. In addition to innovative design, the Futurus line utilizes solid optical characteristics. The Futurus line of wide-angle prismatic binoculars embodies both high quality optical performance and innovative structural design, including an exclusive lens cover system. Fully multi-coated lenses

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utilize True Color™ magnesium coatings to provide improved light gathering capabilities as well as exceptional color transmission that is high in contrast and resolution. Futurus' porro-prism optical schematics are designed with long eye relief for comfortable viewing.
Features: Porro-Prism System Lightweight High Magnification Long Distance Observation High Power Optics Fully Multi-Coated Lenses Water Resistant Durable Rubber Armor Body High Light-Gathering Capabilities Yukon 4 Year Warranty Included Accessories: Neck Strap Deluxe Padded Carrying Case Rain-Guard Lens Covers Attached Eyepiece Covers

[SMYK22033] Futurus 12x50 WA

$198.87US

Yukon Futurus 7x50 Binocular The Futurus' ergonomically designed rubber armor and lightweight, compact body supplies comfortable grip and protection that is ready for serious outdoors adventures.
Detailed Description
Say goodbye to hours spent searching for lost lens caps or dangling caps that get in the way of looking at a majestic whitetail or a breathtaking view; with the Futurus binocular line its all part of the monolithic body. The Futurus' exclusive - patent pending - Eclipse™ lens cover system creates a new level of versatility and comfort in binocular use. The Eclipse™ lens caps are incorporated in the Futurus' protective rubber armor to shield the lenses in any situation at a moments notice, creating a stylish, first-rate binocular. The Futurus' ergonomically designed rubber armor and lightweight, compact body supplies comfortable grip and protection that is ready for serious outdoors adventures. In addition to innovative design, the Futurus line utilizes solid optical characteristics. The Futurus line of wide-angle prismatic binoculars embodies both high quality optical performance and innovative structural design, including an exclusive lens cover system. Fully multi-coated lenses utilize True Color™ magnesium coatings to provide improved light gathering capabilities as well as exceptional color transmission that is high in contrast and resolution. Futurus' porro-prism optical schematics are designed with long eye relief for comfortable viewing.
Features: Porro-Prism System Lightweight High Magnification Long Distance Observation High Power Optics Fully Multi-Coated Lenses Water Resistant Durable Rubber Armor Body High Light-Gathering Capabilities Yukon 4 Year Warranty Included Accessories: Neck Strap Deluxe Padded Carrying Case Rain-Guard Lens Covers Attached Eyepiece Covers

[SMYK22062] Futurus Pro 10x50 WA

$364.60US

Yukon Futurus Pro 10x50 WA Binocular The Futurus' ergonomically designed rubber armor and lightweight, compact body supplies comfortable grip and protection that is ready for serious outdoors adventures.
Detailed Description
Say goodbye to hours spent searching for lost lens caps or dangling caps that get in the way of looking at a majestic whitetail or a breathtaking view; with the Futurus binocular line its all part of the monolithic body. The Futurus' exclusive - patent pending - Eclipse™ lens cover system creates a new level of versatility and comfort in binocular use. The Eclipse™ lens caps are incorporated in the Futurus' protective rubber armor to shield the lenses in any situation at a moments notice, creating a stylish, first-rate binocular. The Futurus' ergonomically designed rubber armor and lightweight, compact body supplies comfortable grip and protection that is ready for serious outdoors adventures. In addition to innovative design, the Futurus line utilizes solid optical characteristics. The Futurus line of wide-angle prismatic binoculars embodies both high quality optical performance and innovative structural design, including an exclusive lens cover system. Fully multi-coated lenses utilize True Color™ magnesium coatings to provide improved light gathering capabilities as well as exceptional color transmission that is high in contrast and resolution. Futurus' porro-prism optical schematics are

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designed with long eye relief for comfortable viewing.
Features: Porro-Prism System BAK4 Retilce for calculating distances Lightweight High Magnification Long Distance Observation High Power Optics Fully Multi-Coated Lenses Water Proof Durable Rubber Armor Body High Light-Gathering Capabilities Yukon 4 Year Warranty Included Accessories: Neck Strap Deluxe Padded Carrying Case Rain-Guard Lens Covers Attached Eyepiece Covers Tripod Adapter

[SMYK22064] Futurus Pro 16x50

$381.17US

Yukon Futurus Pro 16x50 Binocular The Futurus' ergonomically designed rubber armor and lightweight, compact body supplies comfortable grip and protection that is ready for serious outdoors adventures.
Detailed Description
Say goodbye to hours spent searching for lost lens caps or dangling caps that get in the way of looking at a majestic whitetail or a breathtaking view; with the Futurus binocular line its all part of the monolithic body. The Futurus' exclusive - patent pending - Eclipse™ lens cover system creates a new level of versatility and comfort in binocular use. The Eclipse™ lens caps are incorporated in the Futurus' protective rubber armor to shield the lenses in any situation at a moments notice, creating a stylish, first-rate binocular. The Futurus' ergonomically designed rubber armor and lightweight, compact body supplies comfortable grip and protection that is ready for serious outdoors adventures. In addition to innovative design, the Futurus line utilizes solid optical characteristics. The Futurus line of wide-angle prismatic binoculars embodies both high quality optical performance and innovative structural design, including an exclusive lens cover system. Fully multi-coated lenses utilize True Color™ magnesium coatings to provide improved light gathering capabilities as well as exceptional color transmission that is high in contrast and resolution. Futurus' porro-prism optical schematics are designed with long eye relief for comfortable viewing.
Features: Porro-Prism System BAK4 Retilce for calculating distances Lightweight High Magnification Long Distance Observation High Power Optics Fully Multi-Coated Lenses Water Proof Durable Rubber Armor Body High Light-Gathering Capabilities Yukon 4 Year Warranty Included Accessories: Neck Strap Deluxe Padded Carrying Case Rain-Guard Lens Covers Attached Eyepiece Covers Tripod Adapter

[SMYK22061] Futurus Pro 7x50 WA

$331.45US

Yukon Futurus Pro 7x50 WA Binocular The Futurus' ergonomically designed rubber armor and lightweight, compact body supplies comfortable grip and protection that is ready for serious outdoors adventures.
Detailed Description
Say goodbye to hours spent searching for lost lens caps or dangling caps that get in the way of looking at a majestic whitetail or a breathtaking view; with the Futurus binocular line its all part of the monolithic body. The Futurus' exclusive - patent pending - Eclipse™ lens cover system creates a new level of versatility and comfort in binocular use. The Eclipse™ lens caps are incorporated in the Futurus' protective rubber armor to shield the lenses in any situation at a moments notice, creating a stylish, first-rate binocular. The Futurus' ergonomically designed rubber armor and lightweight, compact body supplies comfortable grip and protection that is ready for serious outdoors adventures. In addition to innovative design, the Futurus line utilizes solid optical characteristics. The Futurus line of wide-angle prismatic binoculars embodies both high quality optical performance and innovative structural design, including an exclusive lens cover system. Fully multi-coated lenses utilize True Color™ magnesium coatings to provide improved light gathering capabilities as well as exceptional color transmission that is high in contrast and resolution. Futurus' porro-prism optical schematics are designed with long eye relief for comfortable viewing.
Features: Porro-Prism System BAK4 Retilce for calculating distances Lightweight High Magnification Long

Distance Observation High Power Optics Fully Multi-Coated Lenses Water Proof Durable Rubber Armor Body High Light-Gathering Capabilities Yukon 4 Year Warranty Included Accessories: Neck Strap Deluxe Padded Carrying Case Rain-Guard Lens Covers Attached Eyepiece Covers Tripod Adapter

[SMYK12001] Sortie 7x50 c/ret and compass

$290.02US

Features BaK 4 roof prism. Illuminated compass. Distance approximating reticle. Wide field of view. Tripod mounting thread. Retractable eye cups. Nitrogen purged. Rubber armor construction. Waterproof. Shockproof. Objective lens 50mm. Magnification 7x. Eye relief 22.7mm. Exit pupil diameter 7.1mm. Field of view ft. at 100yd 396. Close focus 5m. Interpupillary distance 56 72mm. Diopter adjustment 5,5. Type of prism porro. Prism system BaK 4. Focus system individual. Eye cup retractable. Coating FMC. Dimensions mm 200x100x150. Weight 32.13 ounces.

Standard Porro Prism

[KN2103] KonusVue 10x50 WA, Rubber, Black

$77.00US

KONUSVUE binoculars represent a really cheap and complete series of products. You will find any magnification you are looking for in the KONUSVUE range, which includes six models from 8x to 10x.
KONUSVUE are very classic binoculars, with central focusing and a strong nonskid rubberizing, that warrants a safe grip with gloves too. Some models are wide angle, so they can frame more field than normal binoculars.
KONUSVUE series ranges from low magnification very compact models, to high magnification models which require a tripod. In this case it will be useful to buy the specific support (#2021). KONUSVUE Technical Features: KONUSVUE 8x40 (KN2101) type: classic, wide angle magnification/diameter: 8x40 focusing: central field of view at 1000 m (1000 yd.): 143 m (476 ft.) exit pupil: 5 mm weight: 530 g (18.7 oz.) tripod adaptability: yes
KONUSVUE 7x50 (KN2102) type: classic magnification/diameter: 7x50 focusing: central field of view at 1000 m (1000 yd.): 119 m (396 ft.) exit pupil: 7.1 mm weight: 750 g (26.4 oz.) tripod adaptability: yes KONUSVUE 10x50 (KN2103) type: classic magnification/diameter: 10x50 WA focusing: central field of view at 1000 m (1000 yd.): 122 m (406 ft.) exit pupil: 4 mm weight: 800 g (28.2 oz.) tripod adaptability: yes

[KN2102] KonusVue 7x50, Rubber, Black

$73.66US

KONUSVUE binoculars represent a really cheap and complete series of products. You will find any magnification you are looking for in the KONUSVUE range, which includes six models from 8x to 10x.
KONUSVUE are very classic binoculars, with central focusing and a strong nonskid rubberizing, that warrants a safe grip with gloves too. Some models are wide angle, so they can frame more field than normal binoculars.
KONUSVUE series ranges from low magnification very compact models, to high magnification models which require a tripod. In this case it will be useful to buy the specific support (#2021). KONUSVUE Technical Features: KONUSVUE 8x40 (KN2101) type: classic, wide angle magnification/diameter: 8x40 focusing: central field of view at 1000 m (1000 yd.): 143 m (476 ft.) exit pupil: 5 mm weight: 530 g (18.7 oz.) tripod adaptability: yes
KONUSVUE 7x50 (KN2102) type: classic magnification/diameter: 7x50 focusing: central field of view at 1000

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m (1000 yd.): 119 m (396 ft.) exit pupil: 7.1 mm weight: 750 g (26.4 oz.) tripod adaptability: yes KONUSVUE 10x50 (KN2103) type: classic magnification/diameter: 10x50 WA focusing: central field of view at 1000 m (1000 yd.): 122 m (406 ft.) exit pupil: 4 mm weight: 800 g (28.2 oz.) tripod adaptability: yes

[KN2101] KonusVue 8x40 WA, Rubber, Black

$70.31US

KONUSVUE binoculars represent a really cheap and complete series of products. You will find any magnification you are looking for in the KONUSVUE range, which includes six models from 8x to 10x.
KONUSVUE are very classic binoculars, with central focusing and a strong nonskid rubberizing, that warrants a safe grip with gloves too. Some models are wide angle, so they can frame more field than normal binoculars.
KONUSVUE series ranges from low magnification very compact models, to high magnification models which require a tripod. In this case it will be useful to buy the specific support (#2021). KONUSVUE Technical Features: KONUSVUE 8x40 (KN2101) type: classic, wide angle magnification/diameter: 8x40 focusing: central field of view at 1000 m (1000 yd.): 143 m (476 ft.) exit pupil: 5 mm weight: 530 g (18.7 oz.) tripod adaptability: yes
KONUSVUE 7x50 (KN2102) type: classic magnification/diameter: 7x50 focusing: central field of view at 1000 m (1000 yd.): 119 m (396 ft.) exit pupil: 7.1 mm weight: 750 g (26.4 oz.) tripod adaptability: yes KONUSVUE 10x50 (KN2103) type: classic magnification/diameter: 10x50 WA focusing: central field of view at 1000 m (1000 yd.): 122 m (406 ft.) exit pupil: 4 mm weight: 800 g (28.2 oz.) tripod adaptability: yes

[ME91002] Meade 10x50 6 piece Outdoor Set

$115.08US

Meade 6-piece 10x50 Binocular Outdoor Set contains functional instruments that are helpful trekking and camping assistants.
10x50 Meade Binoculars - Meade binoculars are designed for those who love to travel, watch sporting events, observe nature or just enjoy the outdoors. This binocular by Meade features Meade 's legendary optical technology and design, including solid, high-quality construction. This Meade 10x50 binocular feature Multi-Coated lenses for clear, bright viewing, rubber coating for durability.
Meade Backpack - easily holds your Meade binoculars and all its accessories. Convenient nylon mesh pockets keeps smaller items at the ready. Comfortable, padded shoulder straps, with waist and chest straps offer a wide range of adjustments, to ease heavy loads. This full-sized day pack will give you years of rugged use.
Meade Multi-Tool has needle nose pliers, wire cutter, metal and wood file, blade, bottle and can opener, a Phillips and 3 flat screw drivers, scale and saw. It is manufactured of hardened weatherproofed steel.
Meade Precision Compass - has an extreme solid metal housing that has been liquid filled, thereby causing the needle to float consistently even when located in your hand or when mounted on a tripod. A phosphorized coating of the most important markings allows these to brightly shine in the dark for a few minutes after other light contact.
Meade Pedometer - (step counter) measures the exact distance of your trekking trip. Additional functions are time, and calorie burner indicator. The indicator calculates the burned calories by taking your body weight input and the travelled distance.
Meade Clip-on Flashlight - is fitted with 3 LED lights that produces a bright beam. The robust armoring protects the pocket lamp from bumps and also makes it water resistant. The practical clip lets the user fasten the LED lamp on just about anything so they can work hands-free.
Specifications for Meade Outdoor Set with 10x50 Binocular: Model / Part#: 91002 Magnification: 10x Objective Lens Diameter: 50mm Field of View: 367 ft. @ 1000 yards Lens: Fully Coated Eye Relief: 12.7 mm Exit Pupil: 5mm Prism System: Porro Includes: 10x50 Binocular, Multi-Tool, Precision Oil Filled Hiking Compass,

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Mini-Flashlight, Pedometer, Nylon Backpack, Three AAA Batteries Dimensions: 16.5" x 12.8" x 5.75" Weight (Ounces): 73.6 oz Features of Meade 6-pieces 10 x 50 mm Binocular Outdoor Set: 10x50 full size binocular Rugged High Quality Backpack Includes Six Essential Outdoor Accessories Package Contents: Meade 10x50 Binocular Multi-Tool Precision Oil Filled Hiking Compass Clip-onLED Flashlight Nylon Backpack Pedometer Three AAA Batteries

[KN2256] Sporty 10x50 Fixed Focus

$73.66US

Konus Sportly Fixed Focus 10x50 Wide Angle Binoculars KN2256 are versatile and always ready to use. Konus Sport Binoculars 10x50 WA Fixed Focus 2256 are needed when the essential is to catch quickly a moving scene. In fact, Konus Sportly KN2256 10x50 Binoculars don't need focusing and it's enough to look through their lenses to get sharp and focused images. Due to these characteristics, Konus KN2256 Sport Binoculars are the most recommended binoculars for sport events. Konus 10x50 Fixed Focus Binoculars for Sport KN2256 have got a sturdy structure and a nonskid rubberizing. Konus Wide-Angle 10x50 Sportly KN2256 Binoculars give sharp and bright images, thanks to Konus which made this special Ruby-Coating treatment on their optical surfaces. Konus Sportly Binoculars KN2256 are supplied with tissue case, shoulder strap, lenses cover, all in a stylish colored package.
Specifications:
- Magnification x Objective: 10x50
- Focusing: from 20m/60ft to infinite
- Type: Fixed Focus
- Field Of View at 1000 m (1000 yd.): 96 m (288 ft.)
- Exit Pupil: 5mm
- Weight: 770 g (27 oz.)
- Tripod Adaptability: Yes

[KN2255] Sporty 7x50 Fixed Focus

$70.31US

Konus Sportly Fixed Focus 7x50 Binoculars are versatile and always ready to use. Konus Sport Binoculars 7x50 Fixed Focus are imagethe top, when the essential is to catch quickly a moving scene. In fact, Konus Sportly 7x50 Binoculars don't need focusing and it's enough to look through their lenses to get sharp and focused images. Due to these characteristics, Konus Sport Binoculars are the most recommended binoculars for sport events. Konus 7x50 Fixed Focus Binoculars for Sports have got a sturdy structure and a nonskid rubberizing. Konus 7x50 Sportly Binoculars give sharp and bright images, thanks to Konus which made this special Ruby-Coating treatment on their optical surfaces. Konus Sportly Binoculars are supplied with a tissue case, shoulder strap, and lenses cover, all in a stylish colored package.
Specifications:
- Magnification x Objective: 7x50
- Focusing: from 20m/60ft to infinite
- Type: Fixed Focus
- Field Of View at 1000 m (1000 yd.): 122m (366 ft.)
- Exit Pupil: 7.1mm
- Weight: 800 g (28.2 oz.)
- Tripod Adaptability: Yes

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Surgery binoculars

WaterProof and Roof Prism

[CAJK-042] 10x42 JK, FMC/ED, Waterproof, Fog Proof

$140.42US

The JK-042 JK Series 10x42 mm close focus roof prism binoculars feature BAK-4 prisms and fully multi-coated optics for crisp, clear viewing. Large 42mm objective lenses gather plenty of light to ensure the viewing image is bright even in low light conditions. Superior close focus capabilities allow you to focus on objects as close as 6 feet in front of you! These binoculars are O-ring sealed and nitrogen purged making them waterproof and fogproof. Twist-up eyecups stop in three positions to provide optimal eye relief for all users. Large focus wheel turns smoothly for precise focus adjustments. Independent right diopter adjustment makes it possible to adjust the focus to allow for strength differences in each eye. The JK Series binoculars are the ideal choice for hunting, birding, hiking or fishing.
Specifications: Magnification: 10x
Objective Lens: 42 mm
Prism Type: BAK-4
Lens Coating: Fully Multi-Coated
Field Of View: 306 ft. at 1,000 yards
Eye Relief: 16 mm
Minimum Focus: 6 ft
Weight: 1.375 lbs.
Dimensions: 5.75” x 5” x 2”
Accessories: Pouch, neck strap, lens covers and lens cloth.

[CAVP-042] 10x42 VP, FMC, FC, Waterproof, Fog Proof Binocular

$196.58US

The VP-042 from Carson Optical is an 10x42mm full size Binocular. These Binoculars feature BAK-4 prisms and fully multi-coated optics for crisp, clear viewing. In addition, the VP-1042 10x42mm Binoculars are phase coated, waterproof and fog proof. The VP Series Binoculars are the ideal choice for hunting, birding, hiking or fishing. Quality Binoculars for a great value!

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[CAVP-250] 12x50 VP, FMC, FC, Waterproof, Fog Proof Binocular

$217.34US

The VP-250 from Carson Optical is an 12x50mm full size Binocular. These Binoculars feature BAK-4 prisms and fully multi-coated optics for crisp, clear viewing. In addition, the VP-250 10x50mm Binoculars are phase coated, waterproof and fog proof. The VP Series Binoculars are the ideal choice for hunting, birding, hiking or fishing. Quality Binoculars for a great value!

[CATD-042ED] 3D Series™ - 10x42 3D

$412.70US

Untitled Document The TD-042ED™ from Carson Optical is an 10x42mm Full-Sized 3D Binocular combining our HD optical coating technology with ED glass to give you the brightest, and clearest image possible. TD-042ED™ Binocular with ED Glass is ideal for use as Hunting Binoculars or Birding Binoculars. Rubberized armor coating makes this Full-Sized 3D Binocular rugged and shock proof. The body is nitrogen purged and O-ring sealed making them waterproof and fogproof. Extra long eye relief with twist down eyecups make this Full-Sized 3D ED Glass Binocular perfect for eyeglass wearers.
The precisely placed thumb grooves, “just right” texturing and all-over lightweight body ergonomics make the 3D Series Binoculars perfect for long hunts or bird watching expeditions. The TD-042ED™ is also perfect outdoor activities or sporting events.

[CATD-842] 3D Series™ - 8X42 3D

$297.92US

Untitled Document The CATD-842™ from Carson Optical is an 8x42mm Full-Sized 3D Binocular combining phase-coated prisms with our HD optical coating technology to ensure the brightest, sharpest images possible. CATD-842™ Full-Sized 3D Binocular is ideal for use as Hunting Binoculars or Birding Binoculars. Rubberized armor coating makes this Full-Sized 3D Binocular rugged and shock proof. The body is nitrogen purged and O-ring sealed making them waterproof and fogproof. Extra long eye relief with twist down eyecups make this Full-Sized 3D Binocular perfect for eyeglass wearers.
The precisely placed thumb grooves, “just right” texturing and all-over lightweight body ergonomics make the 3D Series Binoculars perfect for long hunts or bird watching expeditions. The CATD-842™ are also perfect outdoor activities or sporting events.

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[CATD-050] 3D Series™ -10X50 3D

$327.23US

The CATD-050™ from Carson Optical is an 10x50mm Full-Sized 3D Binocular combining phase-coated prisms with our HD optical coating technology to ensure the brightest, sharpest images possible. TD-050™ Full-Sized 3D Binocular is ideal for use as Hunting Binoculars or Birding Binoculars. Rubberized armor coating makes this Full-Sized 3D Binocular rugged and shock proof. The body is nitrogen purged and O-ring sealed making them waterproof and fogproof. Extra long eye relief with twist down eyecups make this Full-Sized 3D Binocular perfect for eyeglass wearers. The precisely placed thumb grooves, “just right” texturing and all-over lightweight body ergonomics make the 3D Series Binoculars perfect for long hunts or bird watching expeditions. The TD-050™ are also perfect outdoor activities or sporting events.

[CATD-832] 3D Series™ 8x32 3D

$290.60US

Untitled Document The CATD-832™ from Carson Optical is an 8x32mm Full-Sized 3D Binocular combining phase-coated prisms with our HD optical coating technology to ensure the brightest, sharpest images possible. TD-832™ Full-Sized 3D Binocular is ideal for use as Hunting Binoculars or Birding Binoculars. Rubberized armor coating makes this Full-Sized 3D Binocular rugged and shock proof. The body is nitrogen purged and O-ring sealed making them waterproof and fogproof. Extra long eye relief with twist down eyecups make this Full-Sized 3D Binocular perfect for eyeglass wearers.
The precisely placed thumb grooves, “just right” texturing and all-over lightweight body ergonomics make the 3D Series Binoculars perfect for long hunts or bird watching expeditions. The CATD-832™ are also perfect outdoor activities or sporting events.

[KN2305] 8x21 Vivisport WP Black

$58.59US

The new Forest 8x21 binocular has the same specifications of our widely popular #2305 Vivisport model and is therefore waterproof and nitrogen filled too. But what really stands out is its new and exciting camouflage painting that turns it nto a tailor-made product for outdoor enthusiasts and naturalists. And we are expecially proud to also offer this level of quality and this revolutionary design at a price that can't be beat, since we have no doubt that this true novelty will instantly become one of our best-sellers. Technical Features - Waterproof - Individual Focus - Multi-Coated Optics - Nitrogen Filled - Magnification x Objective: 8x21 - Focusing: Individual - Field of View 1000m/1000yds: 126m/413ft. - Exit Pupil: 2.6mm. - WEIGHT: 250gr/8.8ft. - Tripod Adaptable: no

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[CAJK-842] 8x42 JK, , FMC/ED, Waterproof, Fog Proof

$134.31US

The JK-842 JK Series 8x42mm close focus roof prism binoculars feature BAK-4 prisms and fully multi-coated optics for crisp, clear viewing. Large 42mm objective lenses gather plenty of light to ensure the viewing image is bright even in low light conditions. Superior close focus capabilities allow you to focus on objects as close as 5 feet in front of you! These binoculars are O-ring sealed and nitrogen purged making them waterproof and fogproof. Twist-up eyecups stop in three positions to provide optimal eye relief for all users. Large focus wheel turns smoothly for precise focus adjustments. Independent right diopter adjustment makes it possible to adjust the focus to allow for strength differences in each eye. The JK Series binoculars are the ideal choice for hunting, birding, hiking or fishing.
Specifications: Magnification: 8x
Objective Lens: 42 mm
Prism Type: BAK-4
Lens Coating: Fully Multi-Coated
Field Of View: 320 ft. at 1,000 yards
Eye Relief: 22 mm
Minimum Focus: 5 ft
Weight: 1.34 lbs.
Dimensions: 5.75” x 5” x 2”
Accessories: Pouch, neck strap, lens covers and lens cloth.

[CAVP-842] 8x42 VP, FMC, FC, Waterproof, Fog Proof Binocular

$192.92US

The VP-842 from Carson Optical is an 8x42mm full size Binocular. These Binoculars feature BAK-4 prisms and fully multi-coated optics for crisp, clear viewing. In addition, the VP-842 8x42mm Binoculars are phase coated, waterproof and fog proof. The VP Series Binoculars are the ideal choice for hunting, birding, hiking or fishing. Quality Binoculars for a great value!

Zoom Binoculars

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[CACZ-021] 10-30x21 GreyHawk™

$56.98US

Carson’s Greyhawk™ compact zoom binocular allows you to view at 10x magnification and then zoom-in for pinpoint accuracy to 30x power, without ever losing sight of you object. The CZ-021 Greyhawk™ has high performance prisms and fully multi-coated lenses that provide exceptionally sharp, high-contrast images.
Specifications: Magnification: 10-30x
Objective Lens: 21 mm
Prism Type: BK-7
Lens Coating: Multi-Coated
Field Of View: 173/84 ft. at 1,000 yards
Eye Relief: 12-7.5 mm
Minimum Focus: 7.55 ft
Weight: 9.6 oz.
Dimensions: 3.75" x 4.1875" x 1.625"
Accessories: Pouch, neck strap, and lens cloth.

[KN2120] 7-21x42 Newzoom Central Focus

$87.05US

The Konus Newzoom line is available in 3 diameters with different power in order to match every user's needs. These binoculars also feature a strong and rugged body with rubber armour and crisp optical quality.
The versatility of a zoom binocular is unparalled since you have the option to change the number of mangifications and switch from a large panoramic view to a close-up view of the smallest details.
Technical Features Rubber covered Central focus Coated optics Zoom power Field of view at 1000m/1000yds: 96mt/320ft at 7x - 43mt/129ft at 21x. Exit pupil: 5.7mm at 7x - 1.9mm at 21x Weight gr. 800/28.3oz Tripod adaptable

[KN2124] NewZoom 10-30x60

$114.17US

The Konus Newzoom line is available in 3 diameters with different power in order to match every user's needs. These binoculars also feature a strong and rugged body with rubber armour and crisp optical quality.
The versatility of a zoom binocular is unparalled since you have the option to change the number of mangifications and switch from a large panoramic view to a close-up view of the smallest details. Technical Features • Rubber covered • Central focus • Coated optics • Zoom power • Tripod adaptable
NEWZOOM 7-21x40 CF (KN2120) • Field of view at 1000m/1000yds: 96mt/320ft at 7x - 43mt/129ft at 21x. • Exit pupil: 5.7mm at 7x - 1.9mm at 21x. • Weight gr. 800/28.3oz.
NEWZOOM 8-24x50 CF (KN2122) • Field of view at 1000m/1000yds: 78mt/234ft at 8x - 40mt/120ft at 24x. • Exit pupil: 6.2mm at 8x - 2.1mm at 24x. • Weight gr. 900/32.1oz. NEWZOOM 10-30x60 CF (KN2124) • Field of view at 1000m/1000yds: 78mt/234ft at 10x - 35mt/105ft at 30x. • Exit pupil: 6mm at 10x - 2mm at 30x. • Weight gr. 1380/49.2oz.

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[KN2122] NewZoom 8-24x50

$94.41US

The Konus Newzoom line is available in 3 diameters with different power in order to match every user's needs. These binoculars also feature a strong and rugged body with rubber armour and crisp optical quality.
The versatility of a zoom binocular is unparalled since you have the option to change the number of mangifications and switch from a large panoramic view to a close-up view of the smallest details. Technical Features • Rubber covered • Central focus • Coated optics • Zoom power • Tripod adaptable
NEWZOOM 7-21x40 CF (KN2120) • Field of view at 1000m/1000yds: 96mt/320ft at 7x - 43mt/129ft at 21x. • Exit pupil: 5.7mm at 7x - 1.9mm at 21x. • Weight gr. 800/28.3oz.
NEWZOOM 8-24x50 CF (KN2122) • Field of view at 1000m/1000yds: 78mt/234ft at 8x - 40mt/120ft at 24x. • Exit pupil: 6.2mm at 8x - 2.1mm at 24x. • Weight gr. 900/32.1oz. NEWZOOM 10-30x60 CF (KN2124) • Field of view at 1000m/1000yds: 78mt/234ft at 10x - 35mt/105ft at 30x. • Exit pupil: 6mm at 10x - 2mm at 30x. • Weight gr. 1380/49.2oz.

Digital Camera Binocular

[BU118200] Bushnell 8x21 ImageView

$80.89US

- Binocular/digital camera combo 118200
- 8x binocular magnification, 21mm objective lenses
- 8x camera magnification
- Binoculars with Fully coated optics
- 0.35 megapixel digital camera, 640 x 480 digital image resolution great for e-mailing
- 8 MB of built-in memory is enough to slip into a pocket, yet packed with powerful performance features like 10x magnification (8x camera magnification) and internal memory holds 80 pictures at high resolution and 300 pictures at low resolution. The new ImageView™ is affordably priced - making it the perfect gift for friends or family.
- Fold-down rubber eyecups to accommodate eyeglass wearers

[KN2047] Konus CDB-8 1.3Mp 8x21

$98.77US

The best ratio between practicality and lightness. This monocular uses a new digital technology that allows you to simulate a resolution of 1.3 megapixels, although the actual extent of pixels is not greater than 640 x 480. Both the Digicam provide 8 x magnification and you can get 12 high resolution photos or 23 low-resolution pictures. The kit includes: CD-ROM, fabric pouch with shoulder strap, USB cable, software to transfer photos to PC. Features: Monocular Kit includes: CD-ROM, tissue case with shoulder strap, USB computer connection cable, images downloading software Instructions for use in 8 languages Better linkage between practicality and low weight Use a new digital technology Allow a resolution comparable in quality to 1.3 megapixel Specifications: Images: 12 at 640x480px, 23 at 352x288px Memory: 8MB Sensor type: CMOS 1/4" Batteries: 2 Akaline AAA 1.5V (not supplied) Diameter: 21 mm Magnification: 8x Dimensions: 9" H x 9" W x 9" D

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Monoculars

[CACF-718] 7x18 Close-Up™

$17.80US

Carson’s Close-Up™ offers all the benefits of standard 7x power monoculars plus an extreme close focus of only 10 inches. You'll be able to view details of faraway objects as well as the objects right in front of you. So compact and lightweight you can take it with you anywhere.
Specifications: Magnification: 7x
Objective Lens: 18mm
Prism Type: K-9
Lens Coating: Fully Coated
Field Of View: 472 ft. at 1,000 yards
Minimum Focus: 10 inches
Weight: 1.7 oz.
Dimensions: 2.625" x 1.125" x 1.25"
Accessories: Soft pouch, carrying strap and lens cloth.

[CAGS-718] 7x18 HawkEye Golf monocular

$25.94US

Carson’s HawkEye™ can help with club selection as you approach the green. Its fully-coated lenses reduce glare and increase brightness, and distance scales in both yards and meters accurately determines how far it is to the pin. Adjustable eyepiece focus. Compact and ultra-lightweight.
Specifications: Magnification: 7x
Objective Lens: 18mm
Prism Type: BK-7
Lens Coating: Fully Coated
Field Of View: 378 ft. at 1,000 yards
Minimum Focus: 8.5 ft
Weight: 1.9 oz.
Dimensions:3.5" x 1" x 1"
Accessories: Soft pouch, carrying strap and lens cloth.

[KN2060] Konusmall 10x25 Monocular

$22.21US

The Konusmall is a super compact monocular but it still provides a powerful 10x magnification and is packed in a beautiful 6 pcs. display box. It comes with case, strap and instructions in 10 languages. Technical Features: Ruby coated optics. Rubber covered. Individual focus. Field of view 1000m/yds: 100m/300ft Exit pupil: 2.5mm. Weight: 60gr/2.1oz

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[CAMM-618] MiniMight™ Monocualr 6x18

$19.26US

The MM-618 MiniMight™ from Carson Optical is a 6x18mm mini Monocular. It is extremely compact and portable. The MiniMight™ features fully coated optics. It comes with a pouch, carabiner clip and lens cloth. The MiniMight™ is so compact it is a perfect accessory for hiking or camping trips. You'll be able to take this Monocular with you just about anywhere.

[ME91005LF] Pirate Scope 25x30

$33.91US

Pirate Scope 25x30. Refracting extendable telescope in a nice woodden box.
Specifications: Power: 25x
Objetive Lens Diameter: 30mm
Optical Design: Refracting
Optical Coating: Coated
Field of View: 98ft / 1000yds
Weight: 12.7 oz
Dimensions: 5.5" x 1.4"

Panoramic Viewers

[SCMIIIP] Mark III: 10x Panoramic Binocular (coin operated)

$4,973.81US

The Mark III Automatic Focus Binocular has an optic power of 10X and gives a broader (wider) view. Simple in design, with no batteries or moving parts, the automatic focus has been well received since it's introduction in early 1991. The 360, or full base, is well suited for outdoor observation platforms and river walks. The full and half bases are interchangeable. We suggest to visit our specs page to lear more about colors available and types of bases. This product is available to international orders and please ask for a special quotation of freight. This products are made to order. Delivery time is about 8 weeks.

Books, Maps, Posters, Globes

Atlases and Maps

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[KOPLANISF] Kosmos Celestial Planisphere

$3.62US

Books

English

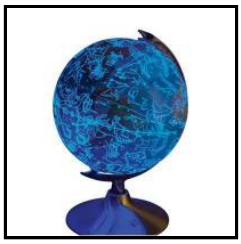
Spanish

Calendars

Globes

[FACELEST1E] Celestial Globe

$69.37US



Earth by day, constellations by night. Two globes in one!
An advanced optical sensor automatically activates an illuminated display showing 88 constellations whenever the room darkens. Excellent night-light for children and a unique tool for geographers and astronomers alike.
8" globe with daylight earth graphics and night time/darkened room constellation graphics.
Item Dim. 12.5"L x 10.0"W x 9.25"D

[FALEVG33] Levitron Ion - Anti-Gravity Globe with Continuous Rotation

$130.08US

Unique levitating world globe was developed with the latest Levitron Anti Gravity technology, clearly showing a breakthrough in the art of magnetic levitation. Observe Earth levitate in space - only touching air! Stylish, electromagnetic base uses minimal power to create Real Levitation with continuous rotations of the globe. Suspended in mid-air, this globe defies gravity - inspiring wonder and amazement. Levitating world globe is made with museum quality design and futuristic effect in mind. Includes floating world globe, chrome base and adapter. Dimensions:
Globe Diameter: 10 cm (4")
Base size: 16 cm (6.25")
Weight: 2.25 Kg (5 lb.)

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[FALEVGSMA] Levitron® Deluxe Space Mission Assort.

$102.61US

Amazing anti-gravity globes. Featuring electro-magnetic levitating technology...pass your hand above, below and around the sphere as it continues touching only air! Floats in space...just like the Earth, Moon, and Mars!
The deluxe package features the opportunity to change-out from an assortment of artistic levitating globes. Included in the package is one chrome plated base, with the floating Mars, Moon, and Earth, each presented in striking detail.
This high-tech globe assortment demonstrates the wonders and mysteries of electro-magnetism...sure to spark a conversation! Compact size makes this a perfect gift for a college student. BOX DIMENSIONS 9" x 9" x 7". Globe Diameter: 6"

[FAREV2PE] Levitron® World Stage Revolution - Base Only

$108.40US

The Levitron World Stage is an exciting new product from the masters of anti-gravity technology and a fascinating piece of desk decor that will surely be in the spotlight at work. It is a simple and stylish, yet incredibly effective way to draw attention as strong as the pull of the earth’s gravity.
The Levitron World Stage comes complete (does not include an earth globe), has automatic rotation built-in. For object illumination, the base contains 8 shining LEDs that gleam up from the bottom bathing your object in a cool blue light as it slowly rotates.
Includes a levitation object platform that can levitate your favorite globe, memorabilia, or collectibles (up to 4 ounces) float in space. Action figures, models, cars, spacecraft virtually anything – what would you like to levitate? The spectacular, new Levitron® Revolution Series™, will make nearly any object rotate and levitate in mid-air! (Approximately 4 ounces, non-ferrous items).
Base 7.5 x 7.5” x 3”

Posters

[LPPOSLUN] Moon Poster

$3.48US

This image was created combining more than 150 pictures downloaded from the Consolidated Lunar Atlas site. The 61 inch NASA telescope was used for this work. Each image was selected so the sun was low in the horizon, bringing up the most detail from the surface. 28" x 20" laminated.

Clocks

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[MEPC06-M] BASEBALL PROJECTION CLOCK

$19.41US

Untitled Document * Projects time image on ceiling * LED backlight * Runs on AC adapter or batteries * Crescendo alarm with snooze
TIME *; Quartz time in hour/minute format * Single crescendo alarm with snooze * Calendar in month/date format * 12 or 24 hour time format * Hourly chime function display * Projects time image on ceiling * Fixed image with red projection light * LED backlight DIMENSIONS * Main unit: 4.33" X 4.33" X 4.92" (110mm x 110mm x 125mm) POWER * 3V AC/DC adapter for continuous projection * 2-AAA Batteries (not included)

[MEPC07-M] BASKETBALL PROJECTION CLOCK

$19.41US

Untitled Document * Projects time image on ceiling * LED backlight * Runs on AC adapter or batteries * Crescendo alarm with snooze
TIME *; Quartz time in hour/minute format * Single crescendo alarm with snooze * Calendar in month/date format * 12 or 24 hour time format * Hourly chime function display * Projects time image on ceiling * Fixed image with red projection light * LED backlight DIMENSIONS * Main unit: 4.33" X 4.33" X 4.92" (110mm x 110mm x 125mm) POWER * 3V AC/DC adapter for continuous projection * 2-AAA Batteries (not included)

[LA33100] Electric Alarm Clock with Lighted Dial

$12.89US

This electric analog clock features an ascending snooze alarm for those times when you need just a few more minutes of sleep. The lighted dial allows you to check the time after lights out. The alarm is easy to turn off via the top shut-off button. * Ascending Alarm with Snooze * White Case & Lighted Dial * AC Powered (no batteries required) Dimensions: 3 x 4 x 2 in.

[LA25300] Frosted Analog Alarm Clock

$8.20US

Details: * Available in Pink, Purple, White and Green. * Metal Hands and Non-Skid Base. * Analog Quartz Movement. * Requires One “AA” Battery (not included). Dimensions: 4.25 x 4.75 x 1.75 in.

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[FAGEARUPBGE] GearUp - Round w/Glass and Brass Gear

$35.36US

See time in motion as gears turn in this stunning timepiece.
Advanced Mechanical Precision (AMP) is displayed in this unique timepiece. Artistic and stylish, the GearUp Rouded Glass Clock is a great décor piece for desk or wall.
Dimensions: 6" D x 2.5" Batteries: One type "C" not included Stand on desk or mount on wall

[FAGEARUPR] GearUp Super 24" Round

$94.51US

Triangle Clock
See time in motion as gears turn in this stunning timepiece.
Advanced Mechanical Precision (AMP) is displayed in this unique timepiece. Wall mount Clock with LARGE, MOVING GEARS, makes a statement in any home, office or reception area. Triangle Clock is a great décor piece for home or office.
Dimensions: 24" D x 6" W. Batteries: Two type "D" not included
Wall mount Clock. Some assembly required.

[LA65901] Hybrid Solar Analog Alarm Clock

$17.57US

* Solar Hybrid with Solar Panel on Top * Extends Battery Life to Over 2 Years * Silver case with Green Backlight Dial * Luminous Clock Hands * Ascending Alarm with Snooze * Analog Quartz Movement * Requires Two “AA” Batteries (not included) * Dimensions: 3.5 x 4 x 1.5 in.

[FAGEARUPMA] Multicolor Retro Alarm Clock

~~$47.73US~~ **$33.41US**

Retro-Alarm Clock
See time in motion as gears turn in this stunning timepiece.
Advanced Mechanical Precision (AMP) is displayed in this unique timepiece. Artistic and stylish, the GearUp Retro-Alarm Clock is a great décor piece for the bedroom or office.
Dimensions: 7" L x 5.5" W x 3.75" D Batteries: Two type "C" not included Stand on desk or mount on wall

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[FAGEARUPD3] Reloj GearUp™ Simply Gears Multicolor Blue

$10.58US

Colorful table clock with blue base.
Dimensions: 5.0"L x 3.5"W x 2.25"D. Uses 2 AA batteries (not included)

[FAGEARUPD5] Reloj GearUp™ Simply Gears Multicolor Red

$10.58US

Colorful table clock with red base.
Dimensions: 5.0"L x 3.5"W x 2.25"D. Uses 2 AA batteries (not included)

[FAGEARUPW] Reloj GearUp™ Round with Wood Accent

$31.73US

Top selling clock design now available with warm, wood-grain highlight. Stylish contrasting gears Desktop or wall mount Itam Dimensions: 6.25"R x 2.5D. Works with 2 "C" batteries (not included)

[MEPC04-M] SOCCER BALL PROJECTION CLOCK

$19.41US

Untitled Document * Projects time image on ceiling * LED backlight * Runs on AC adapter or batteries * Crescendo alarm with snooze
TIME *; Quartz time in hour/minute format * Single crescendo alarm with snooze * Calendar in month/date format * 12 or 24 hour time format * Hourly chime function display * Projects time image on ceiling * Fixed image with red projection light * LED backlight DIMENSIONS * Main unit: 4.33" X 4.33" X 4.92" (110mm x 110mm x 125mm) POWER * 3V AC/DC adapter for continuous projection * 2-AAA Batteries (not included)

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[FASWINGC2] Swing Clock - Red

~~$21.15US~~ **$14.81US**

Ingenious clock design that ‘rocks’ from side to side, creating an eye-catching, hypnotic effect. Modern art design and fuid motion set these clocks apart from conventional concepts. Swing Clock™ timepieces wall mount with ease and their smooth, quiet operation make them perfect for home, dorm or offce. Item Dim. 9.75” Diameter x 2”D

[FASWINGC3] Swing Clock - Silver

~~$21.15US~~ **$14.81US**

Ingenious clock design that ‘rocks’ from side to side, creating an eye-catching, hypnotic effect. Modern art design and fuid motion set these clocks apart from conventional concepts. Swing Clock™ timepieces wall mount with ease and their smooth, quiet operation make them perfect for home, dorm or offce. Item Dim. 9.75” Diameter x 2”D

Compasses and Altimeters

[SNCCK102-72] 3 in 1 Compass, 72pc Jar

$113.74US

3 in 1 Compass, 3X Magnifier and Thermometer with Key Chain, Thermometer in Celsius and Fahrenheit
72 Pcs in the Jar

Copyright 2013, Kosmos Scientific de México, S.A. de C.V.

[SNCKD351] 36 Pk Compass with Glow in the Dark Accents

$80.44US

Pocket Compass, Simliar to Pocket Watches,except with a compass push button to open. Black Plastic Casing. Loop for any attachment. Glow in the dark accents. 36 pcs in a Poly Bag with Barcode. Each Pc in a Poly Bag.

[TF42.4000] Altimeter/Barometer

$90.23US

Analog Altimeter/Barometer with altitud scale in meters anb barometry in hPa. Dial: 2 inches
Altitud Range: 0-5000 m with resolution of 20 m
Barometer: Absolute and relative pressure 580-1040 hPa and resolution of 5 hPa
Includes: Manual, soft case and cord

[SNCLC2858] Automotive Compass on Stand

$1.48US

Automotive Compass on Stand, with Adhesive Base, Black, Green, Orange, White in a Box, Each Compass in a Blister Pack

[SNCC44-4] Boy Scout Compass

$3.96US

Boy Scout Compass with Cover, 1¾" Dia.
Packaging : Slide Blister

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[SNCC50B] Brass Compass

$9.23US

- Compass that glows in the dark
- With Keyring and Rotating Face
- Material: Brass Body Plastic Face
- Brass Color
- Diameter: 1.90"

[GPDQY-1] Brunton Type Geological Compass Azimuth

$125.28US

Brújula geológica tipo Brunton con graduación acimutal de 0 a 360° e inclinómetro. Precisión del Nivel del Plato 20'±5'/2 (mm). Precisión del Nivel Circular 30'±5'/2 (mm). Error de Lectura ≤0.5º. Graduación 0 a 360°. Graduación Mínima 1º. Tiempo de estabilización ≤15". Tamaño 80 x 70 x 35mm. Peso 250gr.

[SNCDC252-S] Carabineer Compass -Silver

$2.80US

Carabineer Compass, Aluminum Body, Compass on One Side and Thermometer on Other Side, Thermometer in Celsius and Farenheit
Blister Pack

[SNCC-MIX] Compass in a Jar

$52.75US

72 Pc Compasses in a JAR
6 Assorted Styles Sizes Vary from ¾" - 1¾" Dia.

Copyright 2013, Kosmos Scientific de México, S.A. de C.V.

[KN4075] Konustar Compass

$39.58US

The Konustar Compass is engineered by Konus to meet the requirements of professionals. It is made of durable metal and to withstand extensive use. It is liquid filled and comes with clinometer, bubble level, tripod attachment, eyepiece and a double scale reference for accuracy. The Konustar is offered in green or gray and comes complete with instructions for use in 8 languages. It is a well suited instrument for geologic and topographic application.
KN4074 - Gray
KN4075 - Green

[KN4074] Konustar Compass

$39.58US

The Konustar Compass is engineered by Konus to meet the requirements of professionals. It is made of durable metal and to withstand extensive use. It is liquid filled and comes with clinometer, bubble level, tripod attachment, eyepiece and a double scale reference for accuracy. The Konustar is offered in green or gray and comes complete with instructions for use in 8 languages. It is a well suited instrument for geologic and topographic application.
KN4074 - Gray
KN4075 - Green

[SNCC45-3A] Lantastic Compass

$9.73US

Land Compass in oil-filled case, with double sacale, magnifying glass, metal case. Gold color.
Size 1¾" Dia.

[SNCDC45-3C] Lantastic Compass

$10.20US

Land Compass in oil-filled case, with double sacale, magnifying glass, metal case. Aluminium color.
Size 1¾" Dia.

Copyright 2013, Kosmos Scientific de México, S.A. de C.V.

[SNCC45-2A] Lensatic Compass

$9.89US

Lensatic Compass 1¾" Dia. • Lensatic Compass Great For Camping, Hiking, Hunting, Fishing & Outdoor Activities
- Great for camping, hiking, hunting, fishing and outdoor activities
- Easily folds to fit in your pocket
- Has both the standard 0-360 degree scale as well as the 0-64 Mil scale
- The cardinal points glow-in-the-dark for use at night
- It features a standard glass bezel with 2 lines at 45 degree angles
- The bezel also rotates with clicks so you can change the heading reference a known amount without looking at the compass
- The front sight has a magnifier to simultaneously view the magnetic heading when taking a sight
- The compass measures approximately 6 1/4" x 2 1/4" x 2 1/4" (159 x 57 x 57 mm) open
- Approximately 3 1/4" x 2 1/4" x 1 1/8" (83 x 57 x 29 mm) closed

[SNCC45-1] Lensatic Compass - ABA Plastic

$4.45US

Compass in ABS Plastic Body
Size 1¾" Dia.

[SNCC40-1] Map Compass with Ruler and Lanyard

$4.95US

Silva type compass. Ideal for map reading. Size: 2-1/4” x 3-1/4” Compass Diameter: 2” Rotating Degree Ring Scale Units: IN, KM Map Scale is 1:25,000 Clear Plastic Body Lanyard Great for Camping, Hiking, Fishing, Outdoor Activities Etc

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[SNCC45-6] Maping compass with mirror

$9.07US

Maping compass with mirror and lanyard. Includes ruler in inches and centimeters as well as 1:25,000 and 1:50,000 scale. Size 20 x 6 cm open (12 x 6 cm folded).

[SNCDC25H] Outdoor Compass

$3.79US

2" X 2" Outdoor Compass with Strap and Keychain
Ideal for Hikers, Campers and Outdoor Activities

[SNCLC1] Self Sticking Car Compass

$1.48US

Self Sticking Car Compass

Decor

Copyright 2013, Kosmos Scientific de México, S.A. de C.V.

[FAANTW1] AntWorks

$21.15US

A SPACE-AGE HABITAT FOR ANTS!
The ANTWORKS out of this world story! Educational and Fun! AntWorks is based on a 2003 NASA Space Shuttle experiment to study animal life in space and test how ants successfully tunnel in microgravity. The AntWorks Gel is complete with nutrients to promote healthy growth in the new colony. Watch ants live, work and tunnel in the nutritious and non-toxic gel as they create series upon series of intricate tunnels. Easy to care for - Ants need NO food or water PRODUCT INCLUDES: Magnifying Glass, Ant Catching / Tunnel Starter Tool, Instruction Booklet with Interesting Facts About Ants, 6.5"L x 5.5"W x 1.25"D, Recommended for Ages 6 and up, Accessory: Illuminator

[FAANTWRA1] AntWorks Rainbow

$22.66US

b>A Sand Mosaic Ant Habitat!
Watch the Ant Artists in Action! Pour the five different colored sands into your habitat using your own artistic design. Then add your ants and watch them transform your design into their own creative patterns. Specifications: Includes: 7.75"L x 5.5"W x .75"D clear acrylic habitat special building sand in 5 assorted colors instructions and interesting ant facts booklet Space Scope Extreme Zoom Lens

[FACELEST1E] Celestial Globe

$69.37US

Earth by day, constellations by night. Two globes in one!
An advanced optical sensor automatically activates an illuminated display showing 88 constellations whenever the room darkens. Excellent night-light for children and a unique tool for geographers and astronomers alike.
8" globe with daylight earth graphics and night time/darkened room constellation graphics.
Item Dim. 12.5"L x 10.0"W x 9.25"D

[FAMAGICCG2] Crystal Garden Feng Shui

$10.58US

Elegant, ivory-white packaging displays the elements of earth, fire, water and air; reflected in the growing crystal creation. KITS INCLUDE: Growing bottle with cork lid, crystal powder, crystal seed, wooden stir stick,element wish card, twine and instructions. Item Dim. 2.25”Diameter x 3.25”H
Product ships as an “assortment” of all four cyrstal creations.

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[FADESKQ1] Desk Quarium

$21.15US

No feeding, no cleaning – these are the best desktop companions yet!. Fun desktop organizer with LED Moodlight and pump actions. Organize your desk with this cool desktop
organizer with touch activated lights.
- The coolest desktop organizer yet! - Touch-activated lights and motion
- Requires 2 "AA" batteries (not included) Dim. 3.75"L x 3.5"W x 4.25"D

[FAGEARUPBGE] GearUp - Round w/Glass and Brass Gear

$35.36US

See time in motion as gears turn in this stunning timepiece.
Advanced Mechanical Precision (AMP) is displayed in this unique timepiece. Artistic and stylish, the GearUp Rouded Glass Clock is a great décor piece for desk or wall.
Dimensions: 6" D x 2.5" Batteries: One type "C" not included Stand on desk or mount on wall

[FAGEARUPR] GearUp Super 24" Round

$94.51US

Triangle Clock
See time in motion as gears turn in this stunning timepiece.
Advanced Mechanical Precision (AMP) is displayed in this unique timepiece. Wall mount Clock with LARGE, MOVING GEARS, makes a statement in any home, office or reception area. Triangle Clock is a great décor piece for home or office.
Dimensions: 24" D x 6" W. Batteries: Two type "D" not included
Wall mount Clock. Some assembly required.

[ILIM-204] Glitter Lamp

$18.20US

43 cm height. Works with 110VAC. Different colors.

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[FALEVG33] Levitron Ion - Anti-Gravity Globe with Continuous Rotation

$130.08US

Unique levitating world globe was developed with the latest Levitron Anti Gravity technology, clearly showing a breakthrough in the art of magnetic levitation. Observe Earth levitate in space - only touching air! Stylish, electromagnetic base uses minimal power to create Real Levitation with continuous rotations of the globe. Suspended in mid-air, this globe defies gravity - inspiring wonder and amazement. Levitating world globe is made with museum quality design and futuristic effect in mind. Includes floating world globe, chrome base and adapter. Dimensions:
Globe Diameter: 10 cm (4")
Base size: 16 cm (6.25")
Weight: 2.25 Kg (5 lb.)

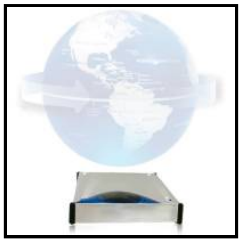
[FALEVGSMA] Levitron® Deluxe Space Mission Assort.

$102.61US

Amazing anti-gravity globes. Featuring electro-magnetic levitating technology...pass your hand above, below and around the sphere as it continues touching only air! Floats in space...just like the Earth, Moon, and Mars!
The deluxe package features the opportunity to change-out from an assortment of artistic levitating globes. Included in the package is one chrome plated base, with the floating Mars, Moon, and Earth, each presented in striking detail.
This high-tech globe assortment demonstrates the wonders and mysteries of electro-magnetism...sure to spark a conversation! Compact size makes this a perfect gift for a college student. BOX DIMENSIONS 9" x 9" x 7". Globe Diameter: 6"

[FAREV2PE] Levitron® World Stage Revolution - Base Only

$108.40US



The Levitron World Stage is an exciting new product from the masters of anti-gravity technology and a fascinating piece of desk decor that will surely be in the spotlight at work. It is a simple and stylish, yet incredibly effective way to draw attention as strong as the pull of the earth’s gravity.
The Levitron World Stage comes complete (does not include an earth globe), has automatic rotation built-in. For object illumination, the base contains 8 shining LEDs that gleam up from the bottom bathing your object in a cool blue light as it slowly rotates.
Includes a levitation object platform that can levitate your favorite globe, memorabilia, or collectibles (up to 4 ounces) float in space. Action figures, models, cars, spacecraft virtually anything – what would you like to levitate? The spectacular, new Levitron® Revolution Series™, will make nearly any object rotate and levitate in mid-air! (Approximately 4 ounces, non-ferrous items).
Base 7.5 x 7.5” x 3”

Copyright 2013, Kosmos Scientific de México, S.A. de C.V.

[FAMAGICFBALE] Magic Aqua Ball w/ 2ea. Fish

$16.62US

Watch! As These ACROBATIC FISH AND TURTLES SWIM AND BOUNCE IN THEIR SELF CONTAINED CLEAR PLASTIC BALLS. Batteries not included

[FAMAGICBC1] Magic Crab Bowl - Blue

$17.50US

These aquatic acrobats swim around their bowl all day long with no clean up required. Fish bowl friends without any hassle. Includes:
- Glass bowl
- Multi-colored beads
- Cfrab
- Simulated rock base Dim. 4.5"L x 4.0"W x 3.5"D

[FAMAGICRC1] Magic Crab Bowl - Red

$16.62US

These aquatic acrobats swim around their bowl all day long with no clean up required. Fish bowl friends without any hassle. Includes:
- Glass bowl
- Multi-colored beads
- Cfrab
- Simulated rock base Dim. 4.5"L x 4.0"W x 3.5"D

[FAMAGICFB1E] Magic Fish Bowl

$16.62US

These aquatic acrobats swim around their bowl all day long with no clean up required. Fish bowl friends without any hassle. Includes:
- Glass bowl
- Multi-colored beads
- Plastic fish or turtle
- Simulated rock base Dim. 4.5"L x 4.0"W x 3.5"D

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[FAMAGICFG1] Magic Frog Bowl

$16.62US

These aquatic acrobats swim around their bowl all day long with no clean up required. Fish bowl friends without any hassle. Includes:
- Glass bowl
- Multi-colored beads
- Frog
- Simulated rock base Dim. 4.5"L x 4.0"W x 3.5"D

[FAMAGICJF1E] Magic JellyFish

$48.35US

Beautiful Gliding jellyfish in deep sea illumination
Soothing and tranquil, watch as the Magic Jellyfish bob and swim through their stylish mini-aquarium.
Multi-colored LED lighting. (Includes 4 hour auto-off feature)
Item Dim. 9.7”L x 7.3”W x2.5”D. 110v. / 220v. AC

[FAMAGICTB1] Magic Turtle Bowl

$16.62US

These aquatic acrobats swim around their bowl all day long with no clean up required. Fish bowl friends without any hassle. Includes:
- Glass bowl
- Multi-colored beads
- Plastic turtle
- Simulated rock base Dim. 4.5"L x 4.0"W x 3.5"D

[FAGEARUPMA] Multicolor Retro Alarm Clock

~~$47.73US~~ **$33.41US**

Retro-Alarm Clock
See time in motion as gears turn in this stunning timepiece.
Advanced Mechanical Precision (AMP) is displayed in this unique timepiece. Artistic and stylish, the GearUp Retro-Alarm Clock is a great décor piece for the bedroom or office.
Dimensions: 7" L x 5.5" W x 3.75" D Batteries: Two type "C" not included Stand on desk or mount on wall

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[FANATF220E] Nature's Fire

$45.33US

The dynamics of bringing earth, fire and water together are reflected in this amazing, kinetic sculpture. Product Includes: * Motion Beads
* Multi-Colored LED Lights
* AC Pump
* 120 or 220 volt power adapter Recommended for ages 8 and up.

[FAGEARUPD3] Reloj GearUp™ Simply Gears Multicolor Blue

$10.58US

Colorful table clock with blue base.
Dimensions: 5.0"L x 3.5"W x 2.25"D. Uses 2 AA batteries (not included)

[FAGEARUPD5] Reloj GearUp™ Simply Gears Multicolor Red

$10.58US

Colorful table clock with red base.
Dimensions: 5.0"L x 3.5"W x 2.25"D. Uses 2 AA batteries (not included)

[FAGEARUPW] Reloj GearUp™ Round with Wood Accent

$31.73US

Top selling clock design now available with warm, wood-grain highlight. Stylish contrasting gears Desktop or wall mount Itam Dimensions: 6.25"R x 2.5D. Works with 2 "C" batteries (not included)

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[FASB1] Solar Butterfly

$12.69US

Place outside to see the solar power in action. Use indoors by placing 1 each AA battery in the hidden chamber under the solar panels.

[FAANTWSPA1] Space Ants

$18.50US

3-DIMENSIONAL “ANT CITY” IN THE MAKING!
New, smaller and more economical habitat design for easy observation of ants as they live and tunnel in nutritious space gel. (NO ILLUMINATION AVAILABLE and may not be used with AntWorks Illuminator).
Includes: 6.5”L x 5.5”W x 1.0”D acrylic habitat, Tunnel Starter Tool, Space Scope (for those ‘super up close’ inspections) and Multi-lingual packaging and instruc- tions (Danish, English, French, German, Italian, and Spanish). Based upon a 2003 NASA Space Shuttle experiment to study ants in zero-gravity Perfect interactive desktop pet or fascinating gift

[FASWINGC2] Swing Clock - Red

~~**$21.15US**~~ **$14.81US**

Ingenious clock design that ‘rocks’ from side to side, creating an eye-catching, hypnotic effect. Modern art design and fuid motion set these clocks apart from conventional concepts. Swing Clock™ timepieces wall mount with ease and their smooth, quiet operation make them perfect for home, dorm or offce. Item Dim. 9.75” Diameter x 2”D

[FASWINGC3] Swing Clock - Silver

~~**$21.15US**~~ **$14.81US**

Ingenious clock design that ‘rocks’ from side to side, creating an eye-catching, hypnotic effect. Modern art design and fuid motion set these clocks apart from conventional concepts. Swing Clock™ timepieces wall mount with ease and their smooth, quiet operation make them perfect for home, dorm or offce. Item Dim. 9.75” Diameter x 2”D

Copyright 2013, Kosmos Scientific de México, S.A. de C.V.

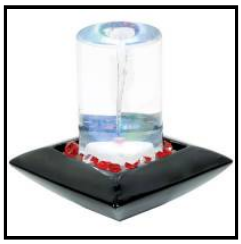
[FALEVG20PC] Terra Magic Rotating Photo Cube

$16.62US

Display your favorite photos with this self turning cube photo frame. A cool fusion of art and science, the Terra Magic Photo Frame smoothly revolves 360 degrees displaying your favorite pictures. A built-in hidden smooth motion engine at the base of the photo cube powers the device to put your photos on display. Rotation of the cube can be changed to clockwise or counterclockwise direction. Battery (AA) will last 6-10 month. Cube: 6” x 6” x 6”

[FATF2] Tornado Fountain - Neptune

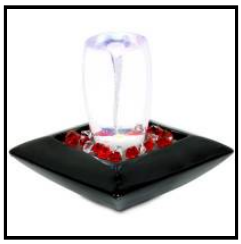
$51.00US



Adds a touch of elegance to any home décor. Always a conversation piece. Each design includes clear fountain bowl, Black Base, colorful pebbles and a low voltage 12 VAC pump. Dimensions: L 9in x W 9in x H 9in
Product Features: A fun addition to any room Spiraling center tornado is a great conversation stater Includes everything needed for operations Quiet running low voltage pump LED lights creat ibrant glow

[FATF1] Tornado Fountain - Poseidon

$51.00US



Adds a touch of elegance to any home décor. Always a conversation piece. Each design includes clear fountain bowl, Black Base, colorful pebbles and a low voltage 12 VAC pump. Dimensions: L 9in x W 9in x H 9in
Product Features: A fun addition to any room Spiraling center tornado is a great conversation stater Includes everything needed for operations Quiet running low voltage pump LED lights creat ibrant glow

[FATF3] Tornado Fountain - Triton

$51.00US

Adds a touch of elegance to any home décor. Always a conversation piece. Each design includes clear fountain bowl, Black Base, colorful pebbles and a low voltage 12 VAC pump. Dimensions: L 9in x W 9in x H 9in
Product Features: A fun addition to any room Spiraling center tornado is a great conversation stater Includes everything needed for operations Quiet running low voltage pump LED lights creat ibrant glow

GPS

Copyright 2013, Kosmos Scientific de México, S.A. de C.V.

2-Way Radio GPS

Basic GPS

Garmin Accessories

GPS Software

Magellan Accessories

Mapping GPS

Insects

[FAANTW1] AntWorks

$21.15US

A SPACE-AGE HABITAT FOR ANTS!
The ANTWORKS out of this world story! Educational and Fun! AntWorks is based on a 2003 NASA Space Shuttle experiment to study animal life in space and test how ants successfully tunnel in microgravity. The AntWorks Gel is complete with nutrients to promote healthy growth in the new colony. Watch ants live, work and tunnel in the nutritious and non-toxic gel as they create series upon series of intricate tunnels. Easy to care for - Ants need NO food or water PRODUCT INCLUDES: Magnifying Glass, Ant Catching / Tunnel Starter Tool, Instruction Booklet with Interesting Facts About Ants, 6.5"L x 5.5"W x 1.25"D, Recommended for Ages 6 and up, Accessory: Illuminator

[FAANTWCOL] AntWorks Colors of life

$48.35US

Multi-color LED Illuminator produces a continuous and full spectrum light show by shining up through the clear gel. Your favorite rainbow color can be selected from the continu- ously changing colors by simply touching the small sensor located in the Illuminator base. Watch ants live, work and tunnel in the nutrious, non-toxic gel as they create series upon series of intricate tunnels

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[FAANTW2E] AntWorks Illuminated

$35.51US

[FAANTWRA1] AntWorks Rainbow

$22.66US

b>A Sand Mosaic Ant Habitat!
Watch the Ant Artists in Action! Pour the five different colored sands into your habitat using your own artistic design. Then add your ants and watch them transform your design into their own creative patterns. Specifications: Includes: 7.75"L x 5.5"W x .75"D clear acrylic habitat special building sand in 5 assorted colors instructions and interesting ant facts booklet Space Scope Extreme Zoom Lens

[KN4570] Mosquito Torch Repellent

$10.09US

The Konus Mosquito-K Torch Repellent 4570 is a small and portable device that can imagework as both a torch and a keychain while also providing the mosquito repellent function, which makes it a valuable companion for every outdoor activity.
Features of the Konus Mosquito-K Torch Repellent 4570 Electronic emmision anti-mosquitoes Two modes: low-high intesity Light With cord Keychain

[FASPIDERC1] Spider Catcher

$15.18US

Ideal for removing all household spiders and insects
Eco-friendly. Do not squash insects anymore, now you can catch and release them outside. No more mess, no more fuss.
Insect catcher with eco-safe and easily cleaned bristles.
INCLUDES: Sturdy, plastic, long-handed tool Fiber optic bristles Dim. 26.0"L x 6.25"W x 2.75"D
DISPLAY UNIT AND IN-STORE DVD AVAILABLE

Lamps and Flashlights

Copyright 2013, Kosmos Scientific de México, S.A. de C.V.

Astronomy Flashlights

[ME91101] 16 LED Red/White Light Flashlight

$25.28US

Untitled Document The LED flashlight features a very bright beam from 16 LED's and is push button selectable from white for normal illumination to red to preserve night vision. Heavy duty metal construction, with threaded battery compartment. Specifications: 16 LED illumination system includes: 10 white light LED´s 6 red light LED´s Requires 3 AAA bateries (not included) Includes neck strap Dimensions: 5 in x 1.5 in Weight with batteries 5.5 oz

The LED flashlight features a very bright beam from 16 LED's and is push button selectable from white for normal illumination to red to preserve night vision. Heavy duty metal construction, with threaded battery compartment.

[05756] DualBeam II LED Flashlight

$36.32US

Two flashlights for the price of one! Multipurpose astronomy flashlight lets you choose red light or white light with the flip of a switch Red light preserves dark-adapted night vision while providing helpful illumination; white light aids while packing up your equipment when brighter light is needed Brightness wheel sets the desired intensity of either red or white light from dim to bright Runs on one replaceable 9-volt alkaline battery (included) Just 4-1/2" long and features a 20" lanyard for hanging around your neck during observing sessions

[05755] RedBeam II LED Flashlight

$26.33US

Handy red LED flashlight illuminates your telescope equipment and star charts without disturbing dark-adapted vision Adjustable brightness wheel lets you control just how bright or dim you want the red light to be Twin red LEDs are powered by one replaceable 9-volt alkaline battery (included) for up to 600 hours of use Durable 4-1/4" long plastic housing fits easily in a pocket and features a long lanyard for hanging around your neck in the field Keep your eyes dark-adapted and don't lose another set-screw in the dark with this handy red flashlight from Orion!

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[05768] RedBeam Mini LED Flashlight

$16.34US

Read star charts, look inside your accessory case, or find your way around the telescope in the dark with the RedBeam Mini LED flashlight Very compact size - doesn't take up much room in your accessory case, and can easily fit in a pocket Will not harm your night vision like a white flashlight can Aluminum housing with rubber ON/OFF switch Comes with batteries, and a handy key ring always keeps it close

Decor Lamps

[ILIM-203] Cylindrical Glitter Lamp

~~$21.67US~~ **$18.42US**

Untitled Document Decorative Lamp 38cm height. Colors available. Replacement bulbs available

[ILIM-203] Cylindrical Glitter Lamp

~~$21.67US~~ **$15.23US**

Untitled Document Decorative Lamp 38cm height. Colors available. Replacement bulbs available

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[ILIM-203] Cylindrical Glitter Lamp

~~$21.67US~~ **$10.44US**

Untitled Document Decorative Lamp 38cm height. Colors available. Replacement bulbs available

[ILIM-203] Cylindrical Glitter Lamp

~~$21.67US~~ **$12.04US**

Untitled Document Decorative Lamp 38cm height. Colors available. Replacement bulbs available

[ILIM-204] Glitter Lamp

$18.20US

43 cm height. Works with 110VAC. Different colors.

[ILIM-202] Lava Lamp

$18.20US

Untitled Document Decorative Lamp 43cm height. Colors available. Replacement bulbs available

Flashlights

Copyright 2013, Kosmos Scientific de México, S.A. de C.V.

[ME91101] 16 LED Red/White Light Flashlight

$25.28US

Untitled Document The LED flashlight features a very bright beam from 16 LED's and is push button selectable from white for normal illumination to red to preserve night vision. Heavy duty metal construction, with threaded battery compartment. Specifications: 16 LED illumination system includes: 10 white light LED´s 6 red light LED´s Requires 3 AAA bateries (not included) Includes neck strap Dimensions: 5 in x 1.5 in Weight with batteries 5.5 oz

The LED flashlight features a very bright beam from 16 LED's and is push button selectable from white for normal illumination to red to preserve night vision. Heavy duty metal construction, with threaded battery compartment.

[SNFL8209] Head Lamp - 9 LED

$6.92US

3 Function, With Black Adjustable Strap, Requires 3AAA Batteries (Batteries Not Included), Blister Pack

Other Lamps

[SNFL9036WL] 36 LED Working Light

$16.08US

• 36 Bright White LED Bulbs • 2 function : All Red LEDs ON & All LED's Flashling • Dimension : 5" X 5" • Durable, All New Material • 5 Extra Strength Rare Earth Magnets on Back • ON/OFF Switch • Requires 3AAA Batteries (Batteries Are Included)

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[SNFL3166B] 5 1/2" LED Goose neck lamp

$9.86US

• 5½" LED Light With Goose Neck Flexible Head • Requires 1AAA Battery (Battery is Included.)

[CASL-11] StarMap Light™

$7.09US

The CASL-11 StarMapLight™ from Carson Optical is a red LED Flashlight for Low-Light use. This Flashlight is great for Astronomy, Photographic Darkrooms, or reading theater programs without disturbing others. The StarMap Light™ comes with a handy attached keychain so you'll have it wherever and whenever you need it.

Reading Lamps

[CAFL-55] FlexNeck™

$14.30US

Carson's FlexNeck™ is a compact, ultra-bright LED booklight. Its fully adjustable lamp-head can flex and turn to shine light right where you need it! Clips to any size book or magazine, and can be used for convenient table-top illumination.
Weight: 1.2 oz.
Dimensions: 11.75" x 1.5" x 1.875"
Batteries: 3 AAA (not included)

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[CASB-88] SuperBrite™

$13.88US

Carson’s SuperBrite™ is a compact, ultra-bright LED booklight, its fully-adjustable lamp-head extends and swivels to put light right where you need it! Clips to any size book or magazine, and can be used for convenient table-top illumination.
Weight: 1.6 oz.
Dimensions: 3.625" x 2.25" x .75"
Batteries: 3 AAA (not included)
See the following video...

Toy Lanterns

Magnifiers

[SNMH7004-2B] 10x & 10x Dual Folding Magnifier

$3.46US

Untitled Document • 10X 20X Dual Loupe Magnifying Glass Magnifier
• Both lenses are 10X and you can combine the two for a total of 20X power
• The glass lenses used in this folding pocket magnifier provides durability for a long life
• The durable plastic swing-away case not only provides a protective cover for the lenses, but serves as a handle as well
• Each 10X lens has a 1" (25 mm) focal distance
• When combined for a total of 20X, it has a 1/2" (13 mm) focal distance
• Measures approximately Closed: 2 3/16" x 1 1/2" x 1" (56 x 38 x 25 mm)
• Open: 3 15/16" x 1 1/2" x 1" (100 x 38 x 25 mm) open

[SNMH7034B] 10x Folding Pocket Magnifier

$3.13US

Untitled Document • Unusually large size, high power plus wide viewing area. • Folds in and out very securely.
• Power 10X
• Large 2" Diameter lens, and is double wall glass.
• Great for stamps, maps, coins, even good for reading small print for phonebooks, coupons and much more.

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[SNMG1312] 10x Hands Free Loupe

$12.36US

- Power 10X
- Hand Free Double Illuminated Loupe on Eye Glass Frame
- Loupe Location Can be Adjustable on the Frame
- Eyeglass Frame for Hands Free Use
- Adjustable Loupe Location on Frame
- Helpful for Vision Impaired Persons
- Requires 4-CR2106 Batteries(Batteries are included)

[SNMI119] 10x16mm Chrome Doublet Jeweler’s Loupe

$2.31US

- Magnification: 10x
- Lens Diameter: 16mm
- Doublet Lens
- Chrome Plated
- Metal Body
- Round Shape
- Plastic Case

[SNMJ362242L] 20 & 40x Dual Power Loupe

$14.78US

Dual Power Illuminated Jewelers Loupe:

- Power 20X & 40X
- Dia 20mm & 11mm
- 1 LED Per Lens
- Requires 3AG10 Batteries (Batteries are Included)

[SNML7527L] 8x23mm Illuminated Adjustable Magnifier

$4.95US

• Magnification: 8x
• Lens Diameter: 23mm
• 1 Super Bright White LED Bulb
• Gray Plastic Body
• Adjustable Focus
• 10mm Scale with 0.1mm Graduation
• Requires 3AG10 Batteries (Batteries Are Included)
• Color Box

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[CAHU-20] BigEye Magnifier 2.5x

$12.05US

Carson’s BigEye™ has a 5" over-sized viewing lens and is likely the biggest of any hand-held magnifier available! But it's not the heaviest, thanks to its high quality crystal-clear acrylic lens. Outdoor Green.
Magnification: 2.5 power
Dimensions: 10 x 5.25 x .75”
Weight: 6.3 ounces / 158 grams
See the video of this product...

[CAMH-95] Chrome Lighted RimFree™

$37.37US

The MH-95 Chrome Lighted RimFree™ from Carson Optical is a 2x power "designer" Magnifier with built-in LED illumination and an ergonomically designed handle for the ultimate in comfort and viewing convenience. It boasts a rimless, crystal-clear acrylic lens that gives you a sharp distortion-free view. This Magnifier is a great low vision aid and assists in reading small print. Bright white LED illumination allows viewing in the dark. The Chrome Lighted RimFree™ Magnifier comes with a soft case to protect the lens when not in use.

[CAOD-14] Clip & Flip™ 2x for reading

$9.16US

Untitled Document The CAOD-14 Clip&Flip™ from Carson Optical are flip-up, 2x power Magnifying Lenses that turns any pair of regular glasses into "flip-down" Hands Free Magnifiers. These Magnifying glasses are 2x power equivalent to +4.00 diopter. Included with the Magnifying Lenses is a pouch.

[CACF-10] Clip&Flip™ 1.5x

$10.07US

Clip&Flip™ are a flip-up, 1.5x power magnifying lenses that turns any pair of regular glasses into 'flip-down' hands-free magnifiers. Includes pouch.

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[SNMJ018A] Credit Card Magnifier 2x

$1.88US

Untitled Document • Flat, small, sturdy and lightweight
• Fits right into the wallet or pocketbook
• Magnification : 2X
• Made in Taiwan
• Material : Plastic
• Dimension Length : 3.25" Height : 2"
• Comes in a Carrying Vinyl Pouch

[SNMJ020L] Credit Card Magnifier with light

$1.65US

Untitled Document • Magnification: 3X • It Features a Bright LED Light that can be Turned On with a Switch
• Magnifier Measures (3 3/8" X 2 1/4" X 1/4")
• Viewing area Measures (3" X 1")
• Requires 2CR2016 Batteries (Batteries Are Included)

[CALM-20] DeskBrite™ 200 - 2x LED Magnifying Lamp w/5x Spot Lens

$34.80US

The LM-20 DeskBrite™ 200 from Carson Optical is a 2x LED Magnifier Desk Lamp with a 5x power spot lens. The DeskBrite™ 200 Magnifier Desk Lamp features two super-bright LED lights, while it's large 4" crystal-clear acrylic lens provides a large viewing area for any hobby. The DeskBrite™ 200 LED Magnifier Desk Lamp also has a flexible neck that allows you to position the Magnifier where you need it. The DeskBrite™ 200 LED Magnifier Desk Lamp plugs into any standard outlet or can be powered by using 3 AA batteries (not included).

[CAOD-88] Fish'n Grip Pro™

$14.46US

The patent-pending CAOD-88 Fish'nGrip™ Pro, is a serious tool, for a serious fly fisherman. Packed with many useful features like a super gripping reverse action tweezer and 4.5x LED lighted magnifier to help see even the finest details while tying a fly, threading a hook, or making quick repairs. The Fish'n Grip Pro also incorporates a handy, magnetic hook threader and hook cleaner to tackle these often times challenging tasks. This multi-purpose fishing tool is just the right size to fit in a pocket, tackle box or even to conveniently hang from a fishing vest. Also included is a weatherproof PVC pouch to help keep the tool clean and protected.

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[CAOD-99] Fish'n Grip™

$5.78US

Untitled Document The Fish'nGrip™ from Carson Optical is a compact 4.5x power Magnifier combined with a 3-in-1 Fishing Tool. Built-in serrated "sure-grip" tweezers, precision fishing line clippers and handy hook-eye cleaner makes this the "must have" tool for all fishing enthusiasts. Its crystal-clear acrylic lens lets you see the finest details with ease. Keep this handy Fishing Tool Magnifier in your tackle box. For your convenience the Fish’n Grip comes with a protective pouch

[SNMI118C72] Folding Magnifier with Keychain, 72 pc

$87.70US

1¼" Dia. Lens, Power 8X, 72 Pcs in a Jar, Glass Lens, Assorted Colors Min.Buy: 2 JARS
Case Pack: 12 JARS

[CAFH-25] FreeHand™ 2.5x

$15.91US

Carson’s FreeHand™ can be used as a hand-held magnifier or folded for convenient hands-free use. Features a 2.5x power lens with a built-in 5x spot lens for viewing the finest details. A built-in light allows for use even in low light conditions.
See the video of this product...

[SNMJ019AB] Full Page Magnifier 2x

$2.31US

Size 7" x 11", Power 2X, Bulk

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[SNMH2117-2.5] Glass Lens Magnifier 2.5" 4x

$2.31US

Glass magnifier 2.5" diameter with bent platic handle. 4 power

[SNMH2117-3] Glass Lens Magnifier 3" 3x

$2.31US

Glass magnifier 3" diameter with bent platic handle. 3 power

[SNMH2117-4] Glass Lens Magnifier 4" 2x

$3.46US

Glass magnifier 4" diameter with bent platic handle. 2 power

[CAJS-40] HandHeld™ 3/6x

$7.10US

The JS-40 HandHeld™ Magnifier from Carson Optical is a 3" compact, easy to use 3x power Magnifier for home, school or office. Its crystal clear acrylic lens gives you a sharp distortion-free view. The HandHeld™ Magnifier has a 6x power bifocal lens, which allows you to see even the finest details with ease.
This Magnifier is a great low vision aid and assists in reading small print. At only 2.6 oz the HandHeld™ Magnifier is lightweight and comfortable to use for a long period of time.

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[SNMH1042C] HEAD MAGNIFIER 3 IN 1

$7.75US

Magnifications Vary From 1.1x to 4.8x (a) Fixed Lens, 2.2x (b) Flip Lens, 1.1x (c) Loupe 1.5x (d) Fixed and Flip Lens 3.3x (e) Fixed Lens, Flip Lens, and Loupe 4.8x Dual Acrylic Lens Flip in Head Magnifier with an Extra Loupe Light Weight Body Approximately 0.4 lb. Secure Strapping System Useful for Jewelers, Watch Repairs, Mould Makers, Hobbyist, Precision Work, Etc.

[SNMJ362621LV] Illuminated UV/White 20x Loupe

$14.78US

UV Illuminated Jewelers Loupe:
• Power 20x
• Doublet Lens
• Lens Dia 25mm
• Plastic Body
• 2 White LED Bulb
• 1 UV Bulb
• Requires 3AG10 Batteries (Batteries are Included)

[CADM-55] inSite™ 1.9x -13.6x Digital Video Magni er

$372.96US

The DM-55 inSite from Carson Optical is an ultra portable, Digital Video Magnifier (1.9x-13.6x). It is an ideal aide for reading, writing, viewing maps, menus and even medication. It is small enough to fit in a jacket pocket or purse for convenient use. Use it to look at labels when grocery shopping or tags of clothing at retail establishments.
The inSite, Digital Magnifier is easy to use and is a functional tool for anyone with low vision or macular degeneration. Simply place the inSite, Digital Magnifier over the object you wish to Magnify and choose the mode. The item will appear on the large 3.5” TFT LCD panel Magnified, bright and clear.
There are three different modes in which you can use the inSite, Digital Magnifier: Full Color Mode: In this mode the text, pictures or objects will display in full color. Negative Reading Mode: In this mode the text, pictures or objects will be displayed as white text on a black background. Positive reading Mode: In this mode the text, pictures or objects will be displayed as black text on a white background See the video about this binoculars...

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[SNMJ361830C] Jeweler's Loupe - 30X

$7.52US

Doublet, Chrome Plated, Lens 21MM

[SNMH7003] Jewelers Loupe 12X

$1.81US

• 12X - 15mm Doublet Jewelers Loupe • Glass lens • Diameter of the Lens : 15mm = 0.590551181 inches • Plastic body

[CAPG-10] LED LIGHTED Full-Page, Paper-Back Book Light

$22.39US

The PG-10 PageGlow™ from Carson Optical is a compact, portable, ultra-bright LED Booklight. The PageGlow™ Booklight includes an ergonomic Thumb Groove and detachable Page Clip to allow for easy placement on reading material. It includes 3 Super-Bright LED Lights that spread evenly across the page without disturbing others. The PageGlow™ also includes a 3 Stage Dimming Switch for desired brightness. With the PageGlow™ you can now read comfortably without disturbing others!

[CAPG-10R] LED LIGHTED Full-Page, Paper-Back Rechargable Book Light

$31.20US

The PG-10 PageGlow™ from Carson Optical is a compact, portable, ultra-bright LED Booklight. The PageGlow™ Booklight includes an ergonomic Thumb Groove and detachable Page Clip to allow for easy placement on reading material. It includes 3 Super-Bright LED Lights that spread evenly across the page without disturbing others. The PageGlow™ also includes a 3 Stage Dimming Switch for desired brightness. With the PageGlow™ you can now read comfortably without disturbing others!

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[CALT-10] LinenTest™ 11.5x15mm

$14.11US

The Carson LT-10 LinenTest™ magnifier is a compact, fold out loupe magnifier featuring a 11.5x power 15mm lens. The LT-10 contains markings in both inches and centimeters for easy measuring of small parts. Perfect for stitch counting. This magnifier is portable, lightweight and folds flat for storing when not in use.

[CALT-50] LinenTest™ 3x

$7.23US

The Carson LT-50 LinenTest™ magnifier is a compact, fold out loupe magnifier featuring a 3x power 50mm lens. The LT-50 contains markings in both inches and centimeters for easy measuring of small parts. Perfect for stitch counting. This magnifier is portable, lightweight and folds flat for storing when not in use.

[CALT-30] LinenTest™ 5x30mm

$5.66US

The Carson LT-30 LinenTest™ magnifier is a compact, fold out loupe magnifier featuring a 5x power 30mm lens. The LT-30 contains markings in both inches and centimeters for easy measuring of small parts. Perfect for stitch counting. This magnifier is portable, lightweight and folds flat for storing when not in use.

[CALT-20] LinenTest™ 6.5x20mm

$4.95US

The Carson LT-20 LinenTest™ magnifier is a compact, fold out loupe magnifier featuring a 6.5x power 20mm lens. The LT-20 contains markings in both inches and centimeters for easy measuring of small parts. Perfect for stitch counting. This magnifier is portable, lightweight and folds flat for storing when not in use.

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[CAOD-25] LumiClick 5x

$9.51US

Carson’s LumiClick™ is a compact 5x power pop-out magnifier with a protective case. The built-in light makes it perfect for use in the dark, and its crystal-clear aspheric lens gives you a sharp, distortion-free view.
Magnification: 5 power
Dimensions: 4.0 x 2.0 x 0.5”
Weight: 2.4 ounces / 68 grams
Batteries: 2-AAA (not included)

[CALC-15] LumiCraft™

$13.85US

Carson’s LumiCraft™ is a wearable 2x power “hands-free” lighted magnifier with a 4x power bi-focal spot lens. It’s clip-on light prevents eyestrain and provides bright, shadowless illumination. It has an adjustable neck cord for any sewing or craft activity where both hands are needed. Built-in battery operated light allows for use in low light conditions.
You may watch a video:

[CALL-10] LumiLoupe™ 10x

$5.78US

LumiLoupeT 10x stand magnifiers make the ordinary extraordinary by revealing details you've never seen before in things you look at every day. Pre-focused dual lenses allow examination of objects close-up, while a transparent acrylic base permits ambient light to illuminate the subject for bright, clear viewing. Choose the LL-10 (10x) for fine details, coins, stamps, photography, and miniatures.

[CALL-20] LumiLoupe™ 10x with Reticle

$7.23US

The CALL-20 LumiLoupe™ from Carson Optical is a 10x power stand Magnifier with pre-focused dual lenses. This Magnifier is ideal for close-up examination of objects, while its transparent acrylic base allows ambient light to illuminate the subject for bright, clear viewing. The snap-on reticle lets you make accurate measurements in both millimeters and inches.

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[CALL-15] LumiLoupe™ 15x

$7.23US

Carson’s LumiLoupe™ 15x stand magnifiers make the ordinary extraordinary by revealing details you've never seen before in things you look at every day. Focusable dual lenses allow examination of objects close-up, while a transparent acrylic base permits ambient light to illuminate the subject for bright, clear viewing. Choose the LL-15 (15x) for fine details, coins, stamps, photography, and miniatures. Magnification: 15 power
Dimensions: 2.0" x 2.0" x 1.75"
Weight: 1.4 ounces / 35 grams

[CALL-77] LumiLoupe™ 7x Stand Magnifier

$9.00US

The LL-77 LumiLoupe™ from Carson Optical is a 7x power stand Magnifier that makes the ordinary extraordinary by revealing details you've never seen before in things you look at every day. Pre-focused dual lenses allow examination of objects close-up, while a transparent acrylic base permits ambient light to illuminate the subject for bright, clear viewing. Choose the LL-77 (7x power) Magnifier for insects, plants, maps and graphics.

[CALP-55] LumiPop 2x

$9.90US

Carson’s LumiPop™ is an auto \"slide-out\" lighted 2x magnifier. Perfect for reading small type in low light!
Magnification: 2 power
Dimensions: 6.0 x 3.0 x .75”
Weight: 2.6 ounces / 65 grams
Batteries: 2-AAA (included)

[CAHU-10] Lupa BugView 5x

$12.05US

One Hand Bug Catcher with 5X Magnigifer
Carson’s BugView™ is a "one-hand" bug catching tool. Its thumb operated trapping slider makes it easy to snare even the "fastest" specimens. The 5 power crystal-clear acrylic magnifier allows ambient light in and lets you see the smallest details with ease. Magnification: 5 power
See the video of this product...

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[CAMR-15] MagniBar™

$12.21US

Untitled Document Carson’s MagniBar™ is a 2x bar magnifier with a spot lens that magnifies up to 12x. The dual LED lights feature 3 bightness settings. Great for small print reading such as newspapers, magazines and directories.

[CAMC-99] MagniCard™ 3X

$7.84US

The CAMC-99 MagniCard™ is a compact, easy to use 3x power Magnifier that is so small it fits easily in your pocket, handbag or even your wallet! This Magnifier comes with a built-in super bright LED light that activates at the touch of a button for use in low light conditions. Be sure to carry it with you to use everyday!

[CACP-40] MagniFlash™ 11x

$36.63US

The CP-40 MagniFlash™ Magnifier is part of Carson Optical's new PRO Series. It is a 11x aspheric, LED lighted Magnifier and Flashlight combination. The MagniFlash™ comes with a neck strap and case. The CP-40 is lightweight and compact to take with you anywhere. Use this high end Magnifier for everyday tasks or hobbies & crafts.

[CACL-65] MagniFlex™ Lamp Magnifier 2x/4x

$42.74US

The CL-65 MagniFlex™ from Carson Optical is a lighted, fully-adjustable, flexible arm Hands Free Magnifier that attaches to your table-top for convenient Hands Free use. Its large 2x power lens gives you a sharp, distortion-free view, and 3.5x power spot lens allows you to see even the finest details with ease. Three super bright LED lights allow for use in low-light conditions. This Magnifier operates on 3 AAA batteries (not included) or supplied 4.5v DC adapter.

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[CAGN-55] MagniLamp™

$16.87US

Carson’s MagniLamp™ is a hand-held or fully adjustable stand magnifier with built-in light that lets you see all the details. Its large acrylic 2x power main lens and 4x power spot lens provide sharp, crystal-clear images.

[CALK-10] MagniLook

$8.07US

Untitled Document The MagniLook™ from Carson Optical is the Magnifier that's always ready! This Magnifier boasts a 3x power crystal-clear acrylic lens, 6x power spot lens, adjustable neck cord and pouch. Having trouble remembering where you put your Magnifier? The MagniLook™ Magnifier is your solution. Wear the MagniLook™ Magnifier around your neck and you’ll know where to find it when you need it!

[CAML-10] MagniLoupe™ 13x

$4.47US

The ML-10 MagniLoupe™ from Carson Optical is a 13x power Dual Lens eye Loupe. Loupes are ideal for use by jewelers, photographers, watchmakers and printers. Can be used with the MagniLoupe Headband

[CAML-44] MagniLoupe™ 4.5x

$2.80US

The ML-44 MagniLoupe™ from Carson Optical is a 4.5x power Dual Lens eye Loupe. Loupes are ideal for use by jewelers, photographers, watchmakers and printers. Can be used with the MagniLoupe Headband

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[CAML-66] MagniLoupe™ 6x

$3.02US

MagniLoupeT is an eye loupe with a difference! A soft rubber cushion provides comfort during use.

[CAML-88] MagniLoupe™ 8x

$2.80US

The ML-88 MagniLoupe™ from Carson Optical is a 8x power eye Loupe. This Magnifier boasts a soft rubber cushion that provides comfort during use. The MagniLoupe™ is available in 3 sizes. Loupes are ideal for use by jewelers, photographers, watchmakers and printers. Can be used with the MagniLoupe Headband

[CAMM-22] MagniMark™

$2.18US

MagniMarkT is a compact page-magnifier with a 6-inch ruler. The perfect bookmark!

[CALM-07] MagniMight™ 5x

$4.34US

The MagniMight™ from Carson Optical is an LED lighted, 5x power acrylic Magnifier. It comes equipped with a built-in LED light at the push of a button. Batteries are included with the MagniMight™ Magnifier.
Specs.:
Weight: 1.6 oz.
Dimensions: 5.75" x 2.625" x .5"
Batteries: 2 #CR2016 3V button cell (included)

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[CAMM-13] MagniMirror™

$11.73US

[CAMR-25] MagniRead™

$5.08US

Carson’s MagniRead™ is a 2.5x bar magnifier. Great for all those small-type directories! With guide line for easy viewing across columns.

[CAMR-20] MagniRule™

$6.17US

MagniRuleT is a clear acrylic, distortion-free 2.5x magnifier ruler. Perfect for home, office, or school! Scaled in inches and centimeters.

[CADM-11] MagniSheet

$4.69US

Deluxe Framed Pge-Magnifier
Perfect for reading any fine print
Carson’s MagniSheet™ is a full page-magnifier within a frame. Great for any large area with small print!.
To get the best results from your magnifier, hold it approximately 4" above the page. Do not place it directly on the page.
Size: 10.5" x 7.5"

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[CAMC-22] MagniSlide™ 3x Credit Card Size

$1.80US

The CAMC-22 MagniSlide™ is a "credit card size" page Fresnel Magnifier that slides-out of its lock-on soft case. The MagniSlide™ Magnifier is small enough to fit in your wallet and lightweight enough to carry all the time! The MagniSlide™ Magnifier is ideal for reading fine print including maps and menus.

[CAOD-36] MagniView™ -2x/4x 90mm

$7.07US

Untitled Document The CAOD-36 MagniView™ from Carson Optical is a compact, easy-to-use 2x power Magnifier for home, recreation or travel. Its crystal clear acrylic lens gives you a sharp, distortion-free view and a 4.5x power bi-focal lens that allows you to see the finest details with ease

[CARX-55] MagRX™ 2X

$6.52US

The RX-55 MagRX™ from Carson Optical is a 3x power clip-on Magnifier designed to fit on most standard prescription bottles. Simply clip the Magnifier to a prescription bottle and swing the magnifying lens outward to magnify text. The 3x power magnification will help avoid mistakes in reading vital dosage or instructional information listed in difficult to read fine print. Fold the magnifying lens on the Lighted MagRX™ inward against bottle when not in use for compact, easy storage.
See the following video...

[ME91007LF] Meade 2.5x Handheld Magnifier w/LED

$30.04US

Meade introduces Meade magnifier designed to provide clear, detailed viewing for hobbyists and professionals alike. Meade magnifier is full sized magnifying glass featuring LED light. Meade loupe nicely made item will be enjoyed by any coin or stamp collector, scrap booker, fine woodworker, or other hobbyist where close inspection of the subject is part of the fun. Meade magnifiers can be used for different activities and are known for quality and durability.
Meade Model ME91007LF Magnifying Lenses high quality aluminum bodied Magnifying Lens. This Meade Magnifier has bright, built in LED's to illuminate the subject. This magnifier lens by Meadeimage features 2.5x magnification with adjustable brightness. Meade Magnifier with LED's Lights comes in an attractive hardwood storage box with hinged lid. Great gift item has dozens of applications from reading fine print to hobbies, crafts, and more. Features of Meade 2.5x Magnifier: Very attractive hobby and gift item features aluminum construction and a series of eight bright LED's to illuminate the subject Has a strong 2.5X magnification perfect for many

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hobby applications This nicely made item will be enjoyed by any coin or stamp collector, scrap booker, fine woodworker, or other hobbyist where close inspection of the subject is part of the fun Comes in an attractive hardwood storage box with hinged lid and custom black foam rubber insert Features two stage illumination which turns on four of the LED's with one press of the button for low light, all eight LED's for bright light with the second press, and off again with the third press. Efficient LED lighting means it will run for hours on two "AA" batteries (included) The quality lens is a large 55mm in diameter Overall length is 9.5" Case Measures 1.25" by 4.25" x 9.5"

[CALT-60] Metal LinenTest™ 6.5x - LT-60

$10.60US

The LT-60 Metal LinenTest™ Magnifier from Carson Optical is a compact, fold-out LinenTest Magnifier featuring a 6.5x power 20mm glass lens. The metal frame design is sturdy and durable. The LT-60 Metal LinenTest™ Magnifier contains markings in both inches and centimeters for easy measuring of small parts and is perfect for stitch counting. This Magnifier is portable and folds flat for storing when not in use. The LT-60 Metal LinenTest™ Magnifier Includes a soft pouch to protect from damage when not in use. US Patent D614,219

[CAMM-200] MicroMax LED™ 60-100x

$21.62US

Carson's MicroMax LED™ is a powerful 60-100x magnification microscope with an extremely lightweight and portable design. Features a built-in LED light that provides a bright, clear image and a rubberized eyepiece for comfortable viewing. Fits easily in your pocket to bring with you anywhere.
See the following video...

[CAMM-250] MicroMax Plus™ iPhone Microscope

$31.41US

The MM-250 MicroMax Plus™ from Carson Optical will turn your iPhone 4/4S into a Digital Microscope! It is a powerful 60-100x power Magnification Pocket Microscope with an iPhone 4/4S Adapter. Taking close up images and video is easy using the iPhone 4/4S. Set up is easy, simply attach the Adapter case and MicroMax LED Pocket Microscope to your iPhone 4/4S. Open the camera setting in your iPhone 4/4S and start viewing. The built-in LED light provides a bright, clear image. You can zoom in using the focus knob on the MicroMax LED or digitally using the zoom function on your iPhone 4/4S. It is great for viewing circuits, foliage & flowers, fabrics, coins and so much more! US Patent D564,553

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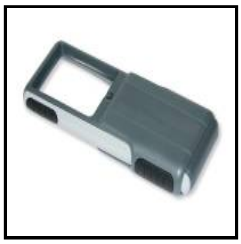
[CAPO-25] MiniBrite

$10.73US



The PO-25 MiniBrite™ Pocket Magnifier from Carson Optical is a compact 3x power slide-out Magnifier with a protective plastic sleeve. The built-in LED light makes it perfect for use in the dark, and its crystal-clear acrylic aspheric lens gives you a sharp, distortion-free view. The MiniBrite™ Pocket Magnifier is compact enough to fit in your shirt pocket or purse.

[CAPM-33] Pocket Magnifier™

$9.96US

The PM-33 Pocket Magnifier™ from Carson Optical is a multi-power LED lighted Magnifier. This HandHeld Pocket Magnifier™ has three magnifying powers: 6x, 5x and 2.5x. It features a crystal-clear acrylic lens. It is an ideal low vision aide. The Pocket Magnifier™ is also perfect for reading fine print. It is so compact that it can easily fit in a pocket or purse.

[CARM-77] Rectangle Rim Free 2x

$14.78US

The RM-77 Lighted RimFree™ from Carson Optical is a 2x power Magnifier with bright white LED's and an ergonomically designed soft-grip rubber handle. It boasts a rimless, crystal-clear rectangular acrylic lens that gives you a sharp distortion-free view. This magnifier is a great low vision aid and assists in reading small print. At only 5.7 oz the Lighted RimFree™ Magnifier is lightweight and comfortable to use for a long period of time. The Lighted RimFree™ Magnifier comes with a soft case to protect the lens when not in use.

[CARM-90] RimFree™ Magnifier

$11.09US

The RM-90 RimFree™ from Carson Optical is a 2x power Magnifier with an ergonomically designed soft-grip rubber handle. It boasts a rimless, crystal-clear acrylic lens that gives you a sharp distortion-free view. This Magnifier is a great low vision aid and assists in reading small print. At only 3.8 oz the RimFree™ Magnifier is lightweight and comfortable to use for a long period of time. The RimFree™ Magnifier comes with a soft case to protect the lens when not in use.

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[CASG-16] SureGrip™ Rectangular 2x/10x

$14.34US

SureGrip™ 'hand & stand' 2x power magnifier has an ergonomically designed soft-grip rubber handle, all glass lenses, and a built-in retractable stand. The 10x spot lens is great for the finest details. Includes soft-padded zipper pouch.

[CATV-15] TriView™ TV-15

$8.19US

Carson’s TV-15 TriView™ magnifier is a compact, portable folding loupe magnifier with power ranging from 5x-15x magnification. Each lens contains 5x magnification. Combine two lenses together to make 10x magnification, or three to make 15x. This magnifier is lightweight, portable and comes in it's own protective case. Magnification: 5x-15x power lenses

[CAVP-01] Value Pak

$6.88US

The Carson ValuePak™ offers an assortment of three compact magnifiers that are perfect for virtually any use. This assortment features a 3x power handheld magnifier with 6x power bi-focal spot lens, a 3x power "flip-open" magnifier with built-in folding case, and a 2.5x credit card size fresnel magnifier with a "slide-out" protective case.

[CAVM-01] Visor Mag Professional Magnifyer

~~$16.03US~~ **$9.74US**

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[CAVM-01] Visor Mag Professional Magnifyer

~~$16.03US~~ **$12.82US**

[CAVM-01] Visor Mag Professional Magnifyer

~~$16.03US~~ **$6.66US**

[CAVM-14] VisorMag™ 2.25x

$9.16US

The CAVM-14 VisorMag™ from Carson Optical is a set of clip-on, flip-up magnifying glasses that attach to the brim of most caps and hats. Perfect for fly-tying and all fly-fishing needs. Complete with protective soft-pouch, its crystal clear acrylic Lenses give you a sharp, distortion-free view that allows you to see even the finest details with ease. These Magnifying glasses are 2.25x power equivalent to +5.00 diopter. Keep these clip-on Magnifier lenses in your tackle box so you'' always have them at the ready." Also available 1.75x power/+3.00 diopter: CAVM-10 2x power/+4.00 diopter: CAVM-12 US Patent D553,178

[CAWM-01] Wallet Magnifier Value Pack

$6.88US

The Wallet Magnifier Twin Pack contains two compact, high quality 2.5x power credit card size Fresnel Magnifiers. These Magnifiers are so small they fit easily in your pocket, handbag or even your wallet! Each Magnifier features a 6x spot lens to view even the finest details with ease. Carry a Wallet Magnifier with you to use everyday.

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[CAWV-55BL] Wave™ Blue Magnifier

$10.47US

Untitled Document The CAWV-55BL Wave™ from Carson Optical is a 4x power Stand Loupe Magnifier. The Wave™ Stand Loupe Magnifier has a stylish and sleek design, which makes it the perfect addition to any desk. The Wave™ Standing Loupe Magnifier is ideal for use as a Jewelers Loupe, Photographer Loupe and Printers Loupe.

[CAWV-55PL] Wave™ Fuschia Magnifier

$10.47US

Untitled Document The CAWV-55BL Wave™ from Carson Optical is a 4x power Stand Loupe Magnifier. The Wave™ Stand Loupe Magnifier has a stylish and sleek design, which makes it the perfect addition to any desk. The Wave™ Standing Loupe Magnifier is ideal for use as a Jewelers Loupe, Photographer Loupe and Printers Loupe.

[CAWV-55SI] Wave™ Silver Magnifier

$10.47US

Untitled Document The CAWV-55BL Wave™ from Carson Optical is a 4x power Stand Loupe Magnifier. The Wave™ Stand Loupe Magnifier has a stylish and sleek design, which makes it the perfect addition to any desk. The Wave™ Standing Loupe Magnifier is ideal for use as a Jewelers Loupe, Photographer Loupe and Printers Loupe.

Microscopes

Compound Mocroscopes

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[KN5325] "Academy" Microscope 1000x

$490.34US

Konus Academy Biological Monocular 1000x Microscope KN5304 has a 360° revolving monocular head. Focal lenght of equals to 160mm and is supplied with 10x WF eyepiece and four achromatic objectives: 4x, 10x, 40x, 100x. Double focusing regulation, micrometrical and macrometrical. Is supplied with a movable stage with micrometric movements. Light intensity regulation is also provided. A.N. 1.2 condenser, with iris diaphragm and filter-holder, halogen bulb, 12V/12W, antidust cover. Features and Specifications: * Monocular head turnable of 360° * Focal length 160 * Eyepiece 10x W.A. and four achromatic objectives of 4x, 10x, 40x and 100x * Double focusing regulation, macrometrical and micrometrical * Movable stage with micrometric movement * Light intensity regulation * Transmitted light illuminator with A.N. condenser 1.2 * Iris diaphragm and filter holder * Halogen bulb 2V/10W * AC Adapter * Dust cover Available Accessories:
- Photo Adapter KN5123;
- Digital Microscopes Camera with USB KN5829;
- H-10 Micrometric Eyepiece KN5350;
- 15x Microscope Eyepiece KN5115;
- Microscope Polarizing Set KN5129;
- 10 x Achromatic Objective KN5252;
- 40 x Achromatic Objective KN5255;
- 100 x Achromatic Objective KN5258

[KN5605] Biorex 3 - Trinocular Microscope

$1,325.25US

Konus Biorex 3 Biological Trinocular 1000x Microscope 5605 has a 360 revolving trinocular head. Konus Microscope-5605 is supplied with a dioptric compensation, as well as with coarse and fine focus adjustment: coaxial bilateral knob and macro-micrometrical like many other Konus Microscopes. Konus 5605 Biorex3 Microscope for biological studies comes with two wide field eyepieces 10x-18mm. Four achromatic objectives DIN 4x, 10x, 40xr, 100xs (immersion) of this Biorex-3 Binocular Microscope5605 by Konus will give you a choice to choose. Magnification of Konus Bio Rex 3 Biological 1000x Microscope ranges from 40x to 1000x. Konus Bio-Rex3 Micro Scope has a movable stage with micrometrical regulation, abbe condenser (NA 1.22) with blue filter and dust cover:
Features and Specifications: * 360° revolving trinocular head * WF 10x18 High Point eyepiece paired * Quadruple nosepiece * Metal Stand with coarse and fine coaxial adjustment * Achromatic objectives DIN 4x, 10x, 40x, 100x * 132x140mm built in mechanical stage * NA 1.22/0.24 swing out achromatic condenser * Built in illuminator 90-240V with 6v/20v halogen bulb * Adjustment of brightness * Blue filter * Anti-dust cover Optional Accessories: * KN5620 Eyepiece WF 15x * KN5621 Eyepiece WF 20x * KN5622 Plan-achromatic objective 16x * KN5628 Objective 20x * KN5629 Objective 60x * KN5651 Set 4 filters blue/green/yellow/w/o color * KN5652 System adapter TV 0.5x * KN5631 Replacement bulb 6V-20W * KN5654 Photo System: kit with photo eyepiece 3,2x * KN5657 Movable stage * KN5658 Wooden Case * 5659 Eyepiece WF10x with reticle

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[KN5326] Campus 1000x Microscope

$657.32US

Konus Campus 1000x Biological Microscope with 360° revolving binocular head and inter-pupillary distance regulation, supplied with two 10x WF eyepieces and four achromatic objectives: 4x, 10x, 40x, 100x. Double focusing regulation, micrometrical and macrometrical, movable stage with micrometric movements. End-stop to ward off slide crash. Light intensity regulation. Transmitted light illumination with A.N. 1.2 condenser, with iris diaphragm and filter-holder, halogen bulb, 12V/12W, antidust cover. Konus Campus 1000x Biological Microscopes are a great buy for any University or College Student who is needed a good microscope for their college work or hobbies. Optional Accessories:
Konus Photo Adapter KN5123
Konus Digital Microscopes Camera with USB KN5829
Konus H-10 Micrometric Eyepiece KN5350
Konus 15x Microscope Eyepiece KN5115
Konus Microscope Polarizing Set KN5129
Konus 40 x Achromatic Objective KN5255
Konus 10 x Achromatic Objective KN5252
Konus 100 x Achromatic Objective KN5258

Didactic Microscopes

[ME08019-0] 28 Piece Set Microscope

$43.76US

Meade (metalic) Didactic Micrsociope in a 28 Piece Set.
Magnifications: 100x, 400x, y 900x.
Includes built-in light for direct illumination and reflectinf mirror for natural illumination. Uses two AA batteries (not included)
Contians: Tweezers, scalpel, spatula, prepared and blank slides, color filters, gum media, eosin, sea salt, brine shrimp eggs, blank labels, slide cover slips, ,etc.

[ME08018] 51 Piece Set Student Microscope

$121.74US

Meade (metalic) Student Micrsocope in a 51 Piece Set.
High quality student resarch microscope. Durable metal construction with large laboratory style objective lenses.
Magnifications: 40x, 100x, and 400x.
Includes built-in light for direct illumination
Contians: Shrimp hatchery, specime slicer, 10 prepared glass slides, 15 blank slides, petri dish, test tube, magnifying glass, 15 cover glasses, 15 statical covers, Tweezers, scalpel, spatula, needle with plastic handle, plastic carry case, stirring rod, graduated cylinder, eosin dye, methylene dye, gum media, sea salt, brine shrimp eggs, lens cleaning cloth and instructions.
Specifications: Magnifications: 40x, 100x and 400x Objectives: 4x, 10x and 40x Eyepiece: 10x Focuser: Stage Type Stage Size: 89mm x 92mm Illumination: Substage concave mirror Viewing angle: 40° Weight: 2 lbs.

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[KN5020] Konuscience Microscope 1200x

$83.09US

KONUSCIENCE
Zoom microscope from 100 to 1200 magnifications. 5 functions: Zoom microscope screen,Viewer, Wall projector, Projector on paper for drawing, Camera attachment, 81 pieces and illumination with mirror or light. Weight: 7.5 oz.. Dimensiones: 65x120x250 mm Includes: Rigid Case and Instructions in 9 languages

[KN5015] Konusfirst Microscope 600x

$35.76US

Konus Konusfirst 600x Biological Didactical Educational Microscope 5015 w/ Projector/ Viewer Accessory Kit like all other didactical microscopes such as Konus KonusLab Biological Kids Microscope 5018 and Konus Konustudy-3 Microscope for Kids 5019. Konus Microscope5015 Crystal Pro has a zoom magnifications from 100x to 600x. This Biological plastic Microscope for didactics will be as zoom microscope, screen viewer, wall projector. In a box you will also find 36 accessories for your kid's studies and researches. Features and Specifications of Konus Konus First Biological Microscope 5015: * Weight 300 g. (10.6 oz.) * Dimensions 65x120x250mm (2".6x4".8x10") * Zoom microscope from 100 to 600 * Illumination with mirror or light * 36 accessories

[KN5023] KonusPix Microscope

$162.79US

KONUSPIX - 100x-200x-300x 5022 Description: Biological monocular microscope with 100/200/450 magnifications. Double illumination with incidental and transmitted light. It is sold complete with a special head which becomes a webcam and digital camera. USB conector. Includes software for iamge processing instructions in 8 lenguages: UK-USA, I, E, F, D, P, NL, GR weight 6.68 oz dimensions: 21 x 10 x 28 cm

[KN5019] Konustudy-3 Microscope 1200x

$61.82US

KONUSTUDY-3
From 100 to 1200 magnifications, 48 spare accessories, illumination with mirror or light..
Dimensiones: 6.5 x 25 x 12 cm Includese:Rigid Case and Instructions in 9 languages

Digital Microscopes

Copyright 2013, Kosmos Scientific de México, S.A. de C.V.

[SP02862] Digital Mini Microscope

~~$467.18US~~ **$392.34US**

Capture and download up to 60 jpg images (320x240 pixels) to your PC.
Features: * 2.8” TFT Color LCD Screen with 2GB Memory * 10x to 200x magnification range: - Optical zoom: 10x to 40x - Digital zoom: 5x * Three white LEDs with adjustable brightness for object illumination * 5 Image Effect modes: Normal, Gray, Inverse, Emboss, and Dual Window View * Dual Window View simultaneously displays the magnified image next to the original image * Real-time imaging on your PC screen via USB interface and included software * Includes microscope stand for hands-free viewing * Comes with Windows®-compatible software and mini USB cable

[SP02862] Digital Mini Microscope

~~$467.18US~~ **$398.57US**

Capture and download up to 60 jpg images (320x240 pixels) to your PC.
Features: * 2.8” TFT Color LCD Screen with 2GB Memory * 10x to 200x magnification range: - Optical zoom: 10x to 40x - Digital zoom: 5x * Three white LEDs with adjustable brightness for object illumination * 5 Image Effect modes: Normal, Gray, Inverse, Emboss, and Dual Window View * Dual Window View simultaneously displays the magnified image next to the original image * Real-time imaging on your PC screen via USB interface and included software * Includes microscope stand for hands-free viewing * Comes with Windows®-compatible software and mini USB cable

[SP02862] Digital Mini Microscope

~~$467.18US~~ **$428.59US**

Capture and download up to 60 jpg images (320x240 pixels) to your PC.
Features: * 2.8” TFT Color LCD Screen with 2GB Memory * 10x to 200x magnification range: - Optical zoom: 10x to 40x - Digital zoom: 5x * Three white LEDs with adjustable brightness for object illumination * 5 Image Effect modes: Normal, Gray, Inverse, Emboss, and Dual Window View * Dual Window View simultaneously displays the magnified image next to the original image * Real-time imaging on your PC screen via USB interface and included software * Includes microscope stand for hands-free viewing * Comes with Windows®-compatible software and mini USB cable

[SP02862] Digital Mini Microscope

~~$467.18US~~ **$458.62US**

Capture and download up to 60 jpg images (320x240 pixels) to your PC.
Features: * 2.8” TFT Color LCD Screen with 2GB Memory * 10x to 200x magnification range: - Optical zoom: 10x to 40x - Digital zoom: 5x * Three white LEDs with adjustable brightness for object illumination * 5 Image Effect modes: Normal, Gray, Inverse, Emboss, and Dual Window View * Dual Window View simultaneously displays the magnified image next to the original image * Real-time imaging on your PC screen via USB interface and included software * Includes microscope stand for hands-free viewing * Comes with Windows®-compatible software and mini USB cable

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[SP02860] IPM Scope

~~$366.40US~~ **$295.68US**

The IPM Scope combines advanced digital optics and LED lighting in a IPM scouting microscope that fits in the palm of your hand. 40 - 140X magnification lets you zoom in on the fine details of insects and plant disease symptoms. Place the IPM Scope over the sample, and comfortably view the image right on your computer screen, instead of straining to look into a tiny eyepiece. Capture images, easily add labels, take measurements and even draw right on the live image. The IPM Scope comes with all the software required to capture and archive your still images. The video upgrade bundle can be purchased separately to provide the ability to capture your live videos and time lapse sequences. The IPM Scope connects to your computer's USB port where it's always ready to use. Take your laptop and the IPM Scope anywhere. The IPM Scope combines advanced digital optics and LED lighting in a IPM scouting microscope that fits in the palm of your hand. 40 - 140X magnification lets you zoom in on the fine details of insects and plant disease symptoms. Place the IPM Scope over the sample, and comfortably view the image right on your computer screen, instead of straining to look into a tiny eyepiece. Capture images, easily add labels, take measurements and even draw right on the live image. The IPM Scope comes with all the software required to capture and archive your still images. The video upgrade bundle can be purchased separately to provide the ability to capture your live videos and time lapse sequences. The IPM Scope connects to your computer's USB port where it's always ready to use. Take your laptop and the IPM Scope anywhere. Features * View live images on the computer screen (or use a computer projector for large groups) * 40 — 140x magnification * Completely portable with a laptop computer * Save still images, movies and time lapse * Labels, markers, time stamps, measurement * Draw directly on the live image
Specifications * Image Sensor: 1/3” CMOS * Pixels: 640 x 480 * Power: USB port * Light Source: Super-bright LEDs * Field of View @40X: 7.5 x 10 mm @140X: 1.8 x 2.5 mm * Resolution: 4 microns We recommend seeing the following video about the IPM

[SP02860] IPM Scope

~~$366.40US~~ **$301.52US**

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recommend seeing the following video about the IPM

[SP02860] IPM Scope

~~$366.40US~~ **$359.68US**

The IPM Scope combines advanced digital optics and LED lighting in a IPM scouting microscope that fits in the palm of your hand. 40 - 140X magnification lets you zoom in on the fine details of insects and plant disease symptoms. Place the IPM Scope over the sample, and comfortably view the image right on your computer screen, instead of straining to look into a tiny eyepiece. Capture images, easily add labels, take measurements and even draw right on the live image. The IPM Scope comes with all the software required to capture and archive your still images. The video upgrade bundle can be purchased separately to provide the ability to capture your live videos and time lapse sequences. The IPM Scope connects to your computer's USB port where it's always ready to use. Take your laptop and the IPM Scope anywhere. The IPM Scope combines advanced digital optics and LED lighting in a IPM scouting microscope that fits in the palm of your hand. 40 - 140X magnification lets you zoom in on the fine details of insects and plant disease symptoms. Place the IPM Scope over the sample, and comfortably view the image right on your computer screen, instead of straining to look into a tiny eyepiece. Capture images, easily add labels, take measurements and even draw right on the live image. The IPM Scope comes with all the software required to capture and archive your still images. The video upgrade bundle can be purchased separately to provide the ability to capture your live videos and time lapse sequences. The IPM Scope connects to your computer's USB port where it's always ready to use. Take your laptop and the IPM Scope anywhere. Features * View live images on the computer screen (or use a computer projector for large groups) * 40 — 140x magnification * Completely portable with a laptop computer * Save still images, movies and time lapse * Labels, markers, time stamps, measurement * Draw directly on the live image
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[SP02860] IPM Scope

~~$366.40US~~ **$330.61US**

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Specifications * Image Sensor: 1/3” CMOS * Pixels: 640 x 480 * Power: USB port * Light Source: Super-bright LEDs * Field of View @40X: 7.5 x 10 mm @140X: 1.8 x 2.5 mm * Resolution: 4 microns We recommend seeing the following video about the IPM

[CAMM-250] MicroMax Plus™ iPhone Microscope

$31.41US

The MM-250 MicroMax Plus™ from Carson Optical will turn your iPhone 4/4S into a Digital Microscope! It is a powerful 60-100x power Magnification Pocket Microscope with an iPhone 4/4S Adapter. Taking close up images and video is easy using the iPhone 4/4S. Set up is easy, simply attach the Adapter case and MicroMax LED Pocket Microscope to your iPhone 4/4S. Open the camera setting in your iPhone 4/4S and start viewing. The built-in LED light provides a bright, clear image. You can zoom in using the focus knob on the MicroMax LED or digitally using the zoom function on your iPhone 4/4S. It is great for viewing circuits, foliage & flowers, fabrics, coins and so much more! US Patent D564,553

[CAMM-740] zPix™ 1.3Mp

$124.71US

Carson's zPix™ 200 is a powerful zoom digital microscope that displays the magnified image right on your computer screen. The impressive 34x-168x zoom magnification allows you to see details of ordinary objects you never knew existed! Capture an image to keep using the built-in 1.3 megapixel resolution digital camera. You can even capture close-focus video! Play zPix Video View some images we took with the zPixDownload the PC Driver (Original Version) Download the PC Driver (Version 1.1) Download the Mac Driver (Version 1.1 only) Find out which version you own Click Here Winner of : * The Dr. Toy 100 Best Children's Products Award * The Dr. Toy 10 Best Educational Products Award * The Creative Child Magazine 2007 Preferred Choice Award * The Parents' Choice Award. See the video of this product... To download the drivers visit the download section.

Electronic Vedeo-Microscope

[SP02860] IPM Scope

~~**$366.40US**~~ **$295.68US**

The IPM Scope combines advanced digital optics and LED lighting in a IPM scouting microscope that fits in the palm of your hand. 40 - 140X magnification lets you zoom in on the fine details of insects and plant disease symptoms. Place the IPM Scope over the sample, and comfortably view the image right on your computer screen, instead of straining to look into a tiny eyepiece. Capture images, easily add labels, take measurements and even draw right on the live image. The IPM Scope comes with all the software required to capture and archive your still images. The video upgrade bundle can be purchased separately to provide the ability to capture your live videos and time lapse sequences. The IPM Scope connects to your computer's USB port where it's always ready to use. Take your laptop and the IPM Scope anywhere. The IPM Scope combines advanced digital optics and LED lighting in a IPM scouting microscope that fits in the palm of your hand. 40 - 140X magnification lets you zoom in on the fine details of insects and plant disease symptoms. Place the IPM Scope over the sample, and comfortably view the image right on your computer screen, instead of straining to look into a tiny eyepiece. Capture images, easily add labels, take measurements and even draw right on the live image. The IPM Scope comes with all the software required to capture and archive your still images. The video upgrade bundle can be purchased separately to provide the ability to capture your live videos and time lapse sequences. The IPM Scope connects to your computer's USB port where it's always ready to use. Take your laptop and the IPM Scope

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anywhere. Features * View live images on the computer screen (or use a computer projector for large groups) * 40 — 140x magnification * Completely portable with a laptop computer * Save still images, movies and time lapse * Labels, markers, time stamps, measurement * Draw directly on the live image
Specifications * Image Sensor: 1/3” CMOS * Pixels: 640 x 480 * Power: USB port * Light Source: Super-bright LEDs * Field of View @40X: 7.5 x 10 mm @140X: 1.8 x 2.5 mm * Resolution: 4 microns We recommend seeing the following video about the IPM

[SP02860] IPM Scope

~~$366.40US~~ **$301.52US**

The IPM Scope combines advanced digital optics and LED lighting in a IPM scouting microscope that fits in the palm of your hand. 40 - 140X magnification lets you zoom in on the fine details of insects and plant disease symptoms. Place the IPM Scope over the sample, and comfortably view the image right on your computer screen, instead of straining to look into a tiny eyepiece. Capture images, easily add labels, take measurements and even draw right on the live image. The IPM Scope comes with all the software required to capture and archive your still images. The video upgrade bundle can be purchased separately to provide the ability to capture your live videos and time lapse sequences. The IPM Scope connects to your computer's USB port where it's always ready to use. Take your laptop and the IPM Scope anywhere. The IPM Scope combines advanced digital optics and LED lighting in a IPM scouting microscope that fits in the palm of your hand. 40 - 140X magnification lets you zoom in on the fine details of insects and plant disease symptoms. Place the IPM Scope over the sample, and comfortably view the image right on your computer screen, instead of straining to look into a tiny eyepiece. Capture images, easily add labels, take measurements and even draw right on the live image. The IPM Scope comes with all the software required to capture and archive your still images. The video upgrade bundle can be purchased separately to provide the ability to capture your live videos and time lapse sequences. The IPM Scope connects to your computer's USB port where it's always ready to use. Take your laptop and the IPM Scope anywhere. Features * View live images on the computer screen (or use a computer projector for large groups) * 40 — 140x magnification * Completely portable with a laptop computer * Save still images, movies and time lapse * Labels, markers, time stamps, measurement * Draw directly on the live image
Specifications * Image Sensor: 1/3” CMOS * Pixels: 640 x 480 * Power: USB port * Light Source: Super-bright LEDs * Field of View @40X: 7.5 x 10 mm @140X: 1.8 x 2.5 mm * Resolution: 4 microns We recommend seeing the following video about the IPM

[SP02860] IPM Scope

~~$366.40US~~ **$359.68US**

The IPM Scope combines advanced digital optics and LED lighting in a IPM scouting microscope that fits in the palm of your hand. 40 - 140X magnification lets you zoom in on the fine details of insects and plant disease symptoms. Place the IPM Scope over the sample, and comfortably view the image right on your computer screen, instead of straining to look into a tiny eyepiece. Capture images, easily add labels, take measurements and even draw right on the live image. The IPM Scope comes with all the software required to capture and archive your still images. The video upgrade bundle can be purchased separately to provide the ability to capture your live videos and time lapse sequences. The IPM Scope connects to your computer's USB port where it's always ready to use. Take your laptop and the IPM Scope anywhere. The IPM Scope combines advanced digital optics and LED lighting in a IPM scouting microscope that fits in the palm of your hand. 40 - 140X magnification lets you zoom in on the fine details of insects and plant disease symptoms. Place the IPM Scope over the sample, and comfortably view the image right on your computer screen, instead of straining to look into a tiny eyepiece. Capture images, easily add labels, take measurements and even draw right on the live image. The IPM Scope comes with all the software required to capture and archive your still images. The video upgrade bundle can be

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[SP02860] IPM Scope

~~$366.40US~~ **$330.61US**

The IPM Scope combines advanced digital optics and LED lighting in a IPM scouting microscope that fits in the palm of your hand. 40 - 140X magnification lets you zoom in on the fine details of insects and plant disease symptoms. Place the IPM Scope over the sample, and comfortably view the image right on your computer screen, instead of straining to look into a tiny eyepiece. Capture images, easily add labels, take measurements and even draw right on the live image. The IPM Scope comes with all the software required to capture and archive your still images. The video upgrade bundle can be purchased separately to provide the ability to capture your live videos and time lapse sequences. The IPM Scope connects to your computer's USB port where it's always ready to use. Take your laptop and the IPM Scope anywhere. The IPM Scope combines advanced digital optics and LED lighting in a IPM scouting microscope that fits in the palm of your hand. 40 - 140X magnification lets you zoom in on the fine details of insects and plant disease symptoms. Place the IPM Scope over the sample, and comfortably view the image right on your computer screen, instead of straining to look into a tiny eyepiece. Capture images, easily add labels, take measurements and even draw right on the live image. The IPM Scope comes with all the software required to capture and archive your still images. The video upgrade bundle can be purchased separately to provide the ability to capture your live videos and time lapse sequences. The IPM Scope connects to your computer's USB port where it's always ready to use. Take your laptop and the IPM Scope anywhere. Features * View live images on the computer screen (or use a computer projector for large groups) * 40 — 140x magnification * Completely portable with a laptop computer * Save still images, movies and time lapse * Labels, markers, time stamps, measurement * Draw directly on the live image
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[CAMM-250] MicroMax Plus™ iPhone Microscope

$31.41US

The MM-250 MicroMax Plus™ from Carson Optical will turn your iPhone 4/4S into a Digital Microscope! It is a powerful 60-100x power Magnification Pocket Microscope with an iPhone 4/4S Adapter. Taking close up images and video is easy using the iPhone 4/4S. Set up is easy, simply attach the Adapter case and MicroMax LED Pocket Microscope to your iPhone 4/4S. Open the camera setting in your iPhone 4/4S and start viewing. The built-in LED light provides a bright, clear image. You can zoom in using the focus knob on the MicroMax LED or digitally using the zoom function on your iPhone 4/4S. It is great for viewing circuits, foliage & flowers, fabrics, coins and so much more! US Patent D564,553

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[CAMM-740] zPix™ 1.3Mp

$124.71US

Carson's zPix™ 200 is a powerful zoom digital microscope that displays the magnified image right on your computer screen. The impressive 34x-168x zoom magnification allows you to see details of ordinary objects you never knew existed! Capture an image to keep using the built-in 1.3 megapixel resolution digital camera. You can even capture close-focus video! Play zPix Video View some images we took with the zPixDownload the PC Driver (Original Version) Download the PC Driver (Version 1.1) Download the Mac Driver (Version 1.1 only) Find out which version you own Click Here Winner of : * The Dr. Toy 100 Best Children's Products Award * The Dr. Toy 10 Best Educational Products Award * The Creative Child Magazine 2007 Preferred Choice Award * The Parents' Choice Award. See the video of this product... To download the drivers visit the download section.

Microscope Binoculars

Microscope CCD

[KN5829] Microscope CCD Camera

$517.19US

Konus CCD Color Digital Camera for Konus Microscopes is a computer video set. Konus Digital Microscope Camera-5829 eases the connection between Konus Microscopes and computer. Konus made this Digital CCD Microscope Camera5829 to fit in the eyepiece holder of some Konus Microscopes and Konus Telescopes (an adapter may be needed), then you can connect the camera to the PC by an USB plug, and see the images after installing the supplied software. This Konus Microscope Set-5829 includes: Konus Digital Camera, USB cable for PC-connection, cd-rom with software for Windows, Adapter for Stereo Microscopes: Konus Delta Microscope 20x Stereoscopical 5031; Konus Opal 20x Stereoscopical Microscope 5458; Konus Diamond Stereoscopical 20x-40x Binocular Microscope 5450; Konus Crystal-Pro 7x-45x Stereoscopical Trinocular Microscope 5424; Specifications for: IMAGE SENSOR: 1.3MB color MAX RESOLUTION: 1280X1008 FIELD OF VIEW: 18mm SENSIVITY: 2.7v/lux.sec@green - 2.1v/lux.sec@red - 2.0v/lux.sec@blue FILE FORMAT: BMP, TIFF, JPG, PICT, PTL EXPOSURE: Automatic SHUTTER CONTROL: Automatic INTERFACE: USB2 SYSTEM REQUIREMENTS: Windows XP

Microscopic Slides

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[ME08051] 25 Piece Prepared Microscope Slides Set

$28.08US

Meade 25 Piece Microscopes Slides #904 is a great set of microscopes slides, a microscopy accessory every beginning microscopist needs! Meade # 904 Microscope Slide Set includes 25 prepared Microscopes slides of fascinating biological subjects, all of which are different from the slides included with the microscope complimentary slide set. This Meade Microscope Set Includes 1-The tip of a lily stamen which holds pollen. 2-Portion of a lily in which seeds reside. 3-The reproductive system of a flatworm. 4-Tissue from the throat and foot of a bee. 5-Multiple layered, scale like tissue. 6-Flexible connecting tissue which supports other tissues and organs. 7-Fatty connective tissue. 8-Blood smear of chicken. 9-Voluntary muscle tissue typified by parallel cylindrical fibers. 10-Spindle shaped, contractile involuntary muscle tissue. 11-Elevations on the surface of the tongue. 12-The components of a neuron. 13-Bacteria, cocci, bacilli, and spirilla. 14-A fungus of family Moniliaceae, which when purified becomes Penicillen. 15-Section of a mushroom. 16-Leafy body of a Lichen. 17-Cytoplasm connecting adjacent plant cells. 18-Sections of the channels through which blood is transferred. 19-Fresh water protozoan with oval body and tail. 20-Muscle cells of a protozoan. 21-The stem of a Tilia (linden tree with yellowish white flowers). 22-Outer cells of an onion leaf. 23-Portion of the heart which pumps blood outward. 24-Small intestine. 25-Smooth leaf of a Pittosporum. Works with any microscope - perfect for students to use at home or school.

[ECLAUKA02321] Accs: Plain Slides

$2.31US

26x76 mm in box with 50 pieces.

[ECLAUKA01028] Acss: Slide cover (100 pc)

$4.63US

22x22 mm in box of 100 pc.

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[KN4918] Animal and man parassites - 10 slides

$26.01US

This slide set from Konus is an excellent educational tool for teaching. The set includes 10 slides prepared sldes include the following: 1. Tapeworm (Taenia) t.s. proglottids 2. Tapeworm (Taenia) eggs w.m. 3. Trichinella t.s. muscle with larvae. 4. Trypanosoma in blood smear. 5. Plasmodium, causes malaria, blood s.m. 6. Liver of rabbit, with coccidiosis t.s. 7. Big liver fluke (Fascicola) t.s. 8. Schistosoma t.s. of male and female. 9. Hydatide cyst of Echinococcus t.s. 10. Roundworm of man and pig Ascaris t.s.

[KN4862] Animal reproduction - 10 slides

$26.01US

This slide set from Konus is an excellent educational tool for teaching. The set includes 10 slides prepared sldes include the following: 1. Tapeworm of sheep proglottid t.s. 2. Honey bee ovaries of queen t.s. 3. Fish, testis with spermatozoa t.s. 4. Sperm smear of bull. 5. Testis of bull spermatogenesis t.s. 6. Ovary of rabbit ovogenesis t.s. 7. Fallopian tube of guinea pig t.s. 8. Uterus of pig, resting stage t.s. 9. Uterus of rat with embryo t.s. 10. Placenta of cat or pig t.s.

[KN4952] Animals and Plants Damaged by the Enviroment - 10 slides

$26.01US

This slide set from Konus is an excellent educational tool for teaching. The set includes 10 slides prepared sldes include the following: 1. Plant parts infested with plant lice t.s. 2. Damaged leaves t.s. destroyed epidermis. 3. Damaged needles of conifers t.s. 4. Plant stem, damaged by the game t.s. 5. Wood destroyed by fungus. 6. Skin of fish t.s. injured by chemicals. 7. Skin ulcer of an amphib t.s. 8. Human lung with coal dust t.s. 9. goiter caused by deficiency of iodine. 10. Gall nut caused by lice t.s. w.m. = whole mount; XS = cross section; LS = longitudinal section.

[KN4986] Biology: The Cell and Animal Tissues - 25 slides

$60.69US

This slide set from Konus is an excellent educational tool for teaching. The set includes 10 slides prepared sldes include the following: 1. Squanomus epithelium amphibian. 2. Stratified squanomous epithelium. 3. Cuboidal epithelium. 4. Simple columnar epithelium. 5. Pseudostratified ciliated columnar epithelium. 6. Ciliated epithelium. 7. Transitional epithelium. 8. White fibrous tissue rat tail. 9. Reticular tissue. 10. Adipose tissue.
11. Hyaline cartilage. 12. Elastic cartilage. 13. Fiber cartilage. 14. Bone, human. 15. Bine developing, cartilage, joint and finger of foetus. 16. Blood, fish. 17. Blood, sparrow. 18. Blood, human. 19. Striated muscle, teased prep. showing whole fibers, nuclei, fibrillae and striations. 20. Smooth involuntary muscle teased preparation.
21. Heart muscle, teased prep. showing branching cells, striation and intecal. disks. 22. Muscle and tendon LS. 23. Nerve cells, sec. spinal cord, silver impr. 24. Nerve XS and LS H&E. 25. Motor nerve endings in intercostal miscles, gold impr.. w.m. = whole mount; XS = cross section; LS = longitudinal section.

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[KN4982] Botanic: Fungi, Lichens, and Briophyta - 15 slides

$39.18US

This slide set from Konus is an excellent educational tool for teaching. The set includes 10 slides prepared sldes include the following: 1. Bread mold (Rhizopus sp.), developing sporangia. 2. Black brad mold (Rhizopus nigricans), wm. 3. Spurred rye sporae. 4. Penicillium sp., wm. 5. Penicillium sp., conidia on conidiophora. 6. Aspergillus sp., wm. 7. Aspergillus sp., conidia on conidiophora. 8. Saccharomyces sp. (levaduras) budding, wm. 9. Yeast dividing, wm. 10. Cup fungus (Peziza sp., sec. of apothesium with asci.
11. Ustilago tritici, loose smut on wheat.
12. Ustilago zeae, com. smut, sec. of pustule showing developing chlamydospores.
13. Coprinus sp., sec. showing basidia ans spores.
14. Lichen, sec. showing vegetative portion of thallus.
15. Lichen, sec. of apothecium.
w.m. = whole mount.

[KN4985] Botany - Angiospemae, Dicotyledons - 25 slides

$60.69US

This slide set from Konus is an excellent educational tool for teaching. The set includes 10 slides prepared sldes include the following: 1. (Vicia sp.), root tips with mitosis. 2. Geranium (Pelargonium sp.) XS of young stem. 3. Geranium (Pelargonium sp.) XS of leaf. 4. Sunflower (Heliantus sp.) XS of mature root. 5. Sunflower (Heliantus sp.) LS of stem. 6. Cuscuta (Cuscuta sp.) dodder on host. 7. Rubber plant (Ficus sp.) XS of leaf. 8. Sweet potato (Ipomoea sp.) XS. 9. Capsella sp. LS of embrio with cotyledons. 10. Capsella sp. sec develop. flower.
11. Ranuculus sp. XS of young root. 12. Carrot (Daucus carota) XS. 13. Pumpkin (Cucurbita sp.) XS. 14. Pumpkin (Cucurbita sp.) LS. 15. Cotton (Gossypium sp.) XS of leaf. 16. Ricinus sp. castor bean XS. 17. (Pitosporum sp.) XS of tipical dicot leaf. 18. Miriophyllum sp. XS of acuatic stem. 19. Water lily (Nymphea sp.) XS of acuatic stem. 20. Irish potato (Solanum sp.) XS of mature tuber with starch granules
21. Tilia (Tilia sp.) XS of one year stem. 22. Oleander (Nerium sp.) XS of leaf. 23. Tobaco (Nicotiana sp.) XS of leaf. 24. Willow (Salix sp.) XS of stem. 25. Sambucus elder (Sambucus sp.), bark with lenticeles. w.m. = whole mount; XS = cross section; LS = longitudinal section.

[KN4984] Botany - Angiospemae, Monocotyledons - 25 slides

$60.69US

This slide set from Konus is an excellent educational tool for teaching. The set includes 10 slides prepared sldes include the following: 1. Onion (Allium sp.), LS. 2. Onion (Allium sp.) root tip with mitosis. 3. Garlic flower with anthers and ovaries. 4. Lily, leaf. 5. Lily, pollen. 6. Lily, anther. 7. Lily, ovary. 8. Lillium, XS monoc flower. 9. Lillium, very young anther with sporongenous tissue. 10. Lillum, style and stigma with pollen grains.
11. Orchis, XS aerial root. 12. Iris, epidermis w.m. 13. Corn (Zea mays.), XS root. 14. Corn (Zea mays.), XS of young stem. 15. Corn (Zea mays.), XS of stem. 16. Corn (Zea mays.), LS of stem. 17.Rice (Oryza sp.), XS root. 18. Rice (Oryza sp.) XS of stem. 19. Rice (Oryza sp.) XS of leaf. 20. Wheat (Triticum sp.) XS root.
21. Wheat (Triticum sp.) XS of stem. 22. Wheat (Triticum sp.) XS of leaf. 23. Monocot+dicot leaves. 24. Monocot+dicot stems. 25. Monocot+dicot roots. w.m. = whole mount; XS = cross section; LS = longitudinal section.

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[KN4983] Botany: Hepaticae, Mosses, Pteridophytae and Gymnosperms -25 sl.

$60.69US

This slide set from Konus is an excellent educational tool for teaching. The set includes 25 slides prepared sldes include the following: 1. Marchantia polymorpha, s.t. de tallo. 2. Marchantia sp., s.t. con arquegonia. 3. Marchantia sp., s.t. con anteridio. 4. Esporas de Equisetum arvense, m.c. 5. Musgo, s.l. de grupo de anteridio. 6. Microsporangio de Selaginella sp., s.l. 7. Musgo, protonema, m.c. 8. Helecho epífito (Platycerium sp.). 9. Helecho, s.t. de hoja. 10. Helecho, s.t. de rizoma.
11. Protalo de helecho joven con anteridio.
12. Protalo de helecho maduro con arquegonia.
13. Yema de Marchantia sp., m.c.
14. Arquegonio ede Chara sp., m.c.
15. Ginko sp., s.t. de hoja y pecíolo.
16. Pino, s.t. de hoja.
17. Pino, tronco de un año.
18. Pino, s. radial de madera madura.
19. Pino, s. tangencia del madera madura.
20. Pino, s. de joven estrófilo con meiosis.
21. Pino, s.l. mediana de estróbilo masculino.
22. Pino, s.t. de estróbilo masculino con microsporas.
23. Pino, granos de polen, m.c.
24. Pino, s.l. de joven cono femenino con brácteas y óvulos.
25. Ápice foliar de abeto.
w.m. = whole mount.

[KN4887] Cell reproduction and development - 10 slides

$26.01US

This slide set from Konus is an excellent educational tool for teaching. The set includes 10 slides prepared sldes include the following: 1. Mitotic stages in red bone marrow. 2. Mitotic stages in testis of mouse t.s. 3. Sea-urchin cleavage stage. 4. Growing egg in ovary of bird t.s. 5. Plant mitosis, l.s. of onion root tips. 6. Plant stages in red bone marrow. 7. Growing tissue in stem apex l.s. 8. Growing leaf tissue in shoot apex t.s. 9. Plant meiosis t.s. young Lilium anthers. 10. Mature pollen grains of Lilium w.m.

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[KN4855] Fishes, frogs and amphibians - 10 slides

$26.01US

This slide set from Konus is an excellent educational tool for teaching. The set includes 10 slides prepared sldes include the following: 1. Dogfish (scyllum) vertebral column t.s. 2. Fresh water fish, region of gills t.s. 3. Fresh water, region of tails t.s. 4. Fish scales, various types w.m. 5. Tadpole frog, larva t.s. through body. 6. Frog (Rana) blood smear. 7. Frog (Rana) tongue t.s. 8. Frog (Rana) intestine t.s. 9. Frog (Rana) lung t.s. w.m. = whole mount; XS = cross section; LS = longitudinal section.

[KN4976] General Biology - 25 slides

$60.69US

This slide set from Konus is an excellent educational tool for teaching. The set includes 10 slides prepared sldes include the following: 1. Unicell Animal. 2. Paramecium. 3. Hydra. 4. Daphnia. 5. Lumbricus (earthworm). 6. Housefly's Mouth. 7. Honey Bee's Mouth. 8. Honey Bee's Rear Leg. 9. Epithelium. 10. Skeletal Muscle. 11. Human Blood Smear. 12. Frog Blood Smear. 13. Lung Section. 14. Artery and Vein. 15. Human Skin Sample. 16. 3 Bacteria Smears. 17. Spirogyra Coniugation. 18. Volvox. 19. Moss. 20. Mitosis Onion Cells. 21. Monocot & Dicot Roots. 22. Monocot & Dicot Stems. 23. Monocot & Dicot Leaves. 24. One-Year-Old Tilia Stem. 25. 3-Year-Old Tilia Stem. w.m. = whole mount; XS = cross section; LS = longitudinal section.

[KN4910] Human Body Normal Tissues (Part 1) - 10 slides

$26.01US

This slide set from Konus is an excellent educational tool for teaching. The set includes 10 slides prepared sldes include the following: 1. Human blood smear. 2. Human mouth, epithelial cells. 3. Human striate muscle l.s. 4. Human cerebrum t.s. 5. Human tonsil with lymph nodules, t.s. 6. Human lung t.s. 7. Human skin l.s. 8. Human stomach t.s. 9. Human red bone marrow. 10. Human testis t.s. w.m. = whole mount; XS = cross section; LS = longitudinal section.

[KN4911] Human Body Normal Tissues (Part 2) - 10 slides

$26.01US

This slide set from Konus is an excellent educational tool for teaching. The set includes 10 slides prepared sldes include the following: 1. Human skin, section t.s. of hairs. 2. Human salivary gland t.s. 3. Human cerebellum t.s. 4. Bacteria from human intestine. 5. Human spermatozoa, smear. 6. Human heart muscle, t.s. and l.s. 7. Human bone t.s. 8. Human liver tissue t.s. 9. Human intestinal wall t.s. 10. Human kidney, t.s. of a cortical zone.

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[KN4987] Human Body: Structure of Organs - 25 slides

$60.69US

This slide set from Konus is an excellent educational tool for teaching. The set includes 10 slides prepared sldes include the following: 1. Skin from axillary showing sweat glands, hair follicles. 2. Scalp showing hair follicles and sebaceous glands. 3. Finger nail, XS finger through the nail bed. 4. Parotid gland, a purely serous gland. 5. Sublingual gland, a mixed gland. 6. Esophagus and trachea, LS of both organs. 7. Gastric wall. 8. Intestin. 9. Appendix, XS. 10. Liver.
11. Pig liver, fibrous trabeculae between lobules. 12. Gall bladder. 13. Pancreas, secretioning acini and island of Langerhans. 14. Lung. 15. Aorta, XS H&E and elastic tissue stain. 16. Arteriy and vein elastic tissue stain. 17. Kidney, section of cortical zone. 18. Uretra, XS. 19. Urinary bladder. 20. Uterine tube (oviduct), sec. through ampulla.
21. Male gonad. 22. Spermatozoa smear 23. Prostate. 24. Bone marrow with developing blood cells. 25. Thyroid gland. w.m. = whole mount; XS = cross section; LS = longitudinal section.

[KN4950] Life in the Ground - 10 slides

$26.01US

This slide set from Konus is an excellent educational tool for teaching. The set includes 10 slides prepared sldes include the following: 1. Soil bacteria. 2. Hyphae of root fungi t.s. 3. Fruiting body of mushroom (Psalliota). 4. Horsetail Equisetum. 5. Moss leaf, surface view w.m. 6. Needle of pine (Pinus) t.s. 7. Venation of a deciduous leaf. 8. Decomposing leaf, formation of humus. 9. Mite from forest soil w.m. 10. Earthworm (Lumbricus) t.s. midbody. w.m. = whole mount; XS = cross section; LS = longitudinal section.

[KN4856] Lizards, birds and snakes - 10 slides

$26.01US

This slide set from Konus is an excellent educational tool for teaching. The set includes 10 slides prepared sldes include the following: 1. Lizard (Lacerta) lung t.s. 2. Lizard (Lacerta). 3. Adder (Elaphe) muscles of snake t.s. 4. Duck (Anas) gizzard t.s. 5. Goose (Anser) plume feather w.m. 6. Duck (Anas) gizzard t.s. 7. Turkey (Meleagris) wing feather w.m. 8. Chicken (Gallus) cockscomb t.s. 9. Chicken (Gallus) ovary t.s. 10. Chicken (Gallus) blood smear.

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[KN4914] Patological human tissues (Part 1) - 10 slides

$26.01US

This slide set from Konus is an excellent educational tool for teaching. The set includes 10 slides prepared sldes include the following: 1. Tubercolosis of the lung t.s. 2. Cirrhosis of liver t.s. 3. Leukemia of spleen t.s. 4. Sleeping diease, blood smear. 5. Inflammation of the lung. 6. Malaria, melanemia of spleen t.s. 7. Scar tissue of skin t.s. 8. Eberthella typhi (typhoid fever). 9. Chronic nephritis t.s. 10. Pus bacteria smear zith cocci.

[KN4915] Patological human tissues (Part 2) - 10 slides

$26.01US

This slide set from Konus is an excellent educational tool for teaching. The set includes 10 slides prepared sldes include the following: 1. Miliary tuberculosis of liver. 2. Anthracosis of lung. 3. Malaria parasites in blood. 4. Infarct of lung t.s. 5. Cancer of testis t.s. 6. Amyloid degenartion of liver. 7. Influenzal pneumonia. 8. Struma of thyroid gland. 9. Chronic inflammation of colon. 10. Metastatic carcinoma of liver.

[KN4881] Plants Reproduction and Propagation - 10 slides

$26.01US

This slide set from Konus is an excellent educational tool for teaching. The set includes 10 slides prepared sldes include the following: 1. Bacteria rod-shaped bacilli in fission. 2. Seaweed, Focus thallus t.s. 3. Cornsmut Ustilago spore w.m. 4. Pine (Pinus), male cone with pollen t.s. 5. Pine pollen grains with air bag w.m. 6. Chive, flower with anthers, ovaries t.s. 7. Lily anthers development of pollen t.s. 8. Tulip (Tulipa) t.s. ovary with ovules. 9. Iris t.s. of seed of embryo. 10. Tomato (Solanum) young fruit t.s.

[KN4963] Set for Teaching Biology (Part 1) - 10 slides

$26.01US

This slide set from Konus is an excellent educational tool for teaching. The set includes 10 slides prepared sldes include the following: 1. Filamentous green alga of freshwater. 2. Mould from bread with mycelium and spoor. 3. Sunflower root t.s. 4. Privet t.s. of leaf (Ligustrum). 5. Tulip t.s. of ovary arrangement ovules. 6. Paramecium ciliates. 7. Earthworm t.s. through midbody. 8. House fly, wing w.m. 9. Frog, blood smear. 10. Chick, skin of a bird l.s. with feathers. w.m. = whole mount; XS = cross section; LS = longitudinal section.

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[KN4964] Set for Teaching Biology (Part 2) - 10 slides

$26.01US

This slide set from Konus is an excellent educational tool for teaching. The set includes 10 slides prepared sldes include the following: 1. Bacteria from sour milk smear.
2. Moss, leaves t.s. with cloroplasts.
3. Yew, young stems t.s.
4. Hyacinth seed t.s.
5. Euglena, green flagellate.
6. Ascaris t.s. through midbody.
7. Honey bee (Apis) antenna w.m.
8. Carp (Cyprinus) t.s. through gills.
9. Liver of rabbit t.s.
10. Skin of cat l.s. showing cutis. w.m. = whole mount; XS = cross section; LS = longitudinal section.

[KN4960] Set for teaching Sciences - 10 slides

$26.01US

This slide set from Konus is an excellent educational tool for teaching. The set includes 10 slides prepared sldes include the following: 1. Leg of house fly, Musca 2. Bird feather w.m. 3. Wing scales of butterfly. 4. Human blood smear. 5. Intestine of rabbit t.s. 6. Lung of cat t.s. 7. Mixed zoological and botanical plankton. 8. Pollen grains of different plants. 9. Foliate leaf with netted venation. 10. Large cells, marrow of edelberry. w.m. = whole mount; XS = cross section; LS = longitudinal section.

[KN4886] Structure of Vegetables - 10 slides

$26.01US

This slide set from Konus is an excellent educational tool for teaching. The set includes 10 slides prepared sldes include the following: 1. Cells with crystals from cactus t.s. 2. Edelberry, Sambucus stem t.s. 3. Mullein, Verbascum brached leaf hairs. 4. Glandular cells in rosemary leaf t.s. 5. Sunflower leaf with hairs t.s. 6. Water lily Nymphaea stem, stellate hairs. 7. Dead nettle Lamium stem t.s. 8. Potato, Solanum tuber t.s. 9. Pollen grains, mixed species. 10. Isolated vessels from plant stem.

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[KN4900] The Wanderful World of a Drop of Water - 10 slides

$26.01US

This slide set from Konus is an excellent educational tool for teaching. The set includes 10 slides prepared sldes include the following: 1. Diatoms, many different forms. 2. Euglena, green flagellate. 3. Paramecium, ciliates from hay-infusion. 4. Daphnia, water flea. 5. Cyclops, a copepod w.m. 6. Desmids, mixed (Desmidiaceae) 7. Mixed plankton from fresh water. 8. Hydra t.s. of the body. 9. Planaria t.s. of body of a flatworm. 10. Bacteria from putrid water. w.m. = whole mount; XS = cross section; LS = longitudinal section.

[KN4980] Zoology: Insects - 25 slides

$60.69US

This slide set from Konus is an excellent educational tool for teaching. The set includes 10 slides prepared sldes include the following: 1. Common house mosquito (Culex sp.) female, wm. 2. Common house mosquito (Culex sp.) male, wm. 3. House fly, wm. 4. Fruit fly (Drosophila sp.), wm. 5. Mosquito heads male and female (sucking type mouth aparatus), wm. 6. Mosquito male mouth parts wm. 7. Mosquito female mouth parts wm..
8. Butterfly, mouth parts wm (lapping type). 9. House fly proboscis wm (sponging type). 10. Honey bee (Apis mellifera) mouth parts, wm.
11. Insect digging legs. 12. House fly leg, wm. 13. Insects swimming legs, wm. 14. Insects leaping legs, wm. 15. Insects tale pollen leg, wm. 16. Cricket wings showing file and scraper wm. 17. House fly wing and halteris, wm. 18. Butterfly wings with scales, wm. 19. Antenna types five kinds, wm. 20. Insect compound eye, wm.
21. Prawn eye LS through ommatidia, wm. 22. Cornea, flat mount to show fawcets montda para mostrar las facetas, m.c. 23. Abeja de la miel (Apis mellifera, wm. 24. Insect trachea, wm. 25. Malpigian tubes grasshopper, wm. w.m. = whole mount; XS = cross section; LS = longitudinal section.

[KN4977] Zoology: Invertebrate and Insects - 25 slides

$60.69US

This slide set from Konus is an excellent educational tool for teaching. The set includes 10 slides prepared sldes include the following: 1. Unicell Animal. 2. Paramecium. 3. Hydra. 4. Hydra Spermary. 5. Hydra Ovary. 6. Turbellaria Injected Intestinal Tube. 7. Ascaris Male. 8. Ascaris Female. 9. Mitosis Horse Ascaris Eggs. 10. Mussel Gill. 11. Daphnia. 12. Whole Female Mosquito. 13. Female Mosquito Mouth Section. 14. Male Mosquito Mouth Section. 15. Butterfly Mouth Section. 16. Honey Bee Mouth Section. 17. Testis Locusta Migratoria Section. 18. Insect Compound Eye. 19. House Fly. 20. Fruit Fly. 21. Insect's Digging Leg. 22. Insect's Walking Leg. 23. Insect's Swimming Leg. 24. Insect's Leaping Leg. 25. Insect's Pollen Leg. w.m. = whole mount; XS = cross section; LS = longitudinal section.

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[KN4979] Zoology: protozoa - 10 slides

$60.69US

Excellent for teachin kids. This series includes teh following: 1. Paramecium, infusoria cilliated.
2. Vorticella (Charshesium).
3. Plasmodium vivax.
4. Paramecio, stained.
5. Paramecio, various stages of fission.
6. Paramecio, various stages of conjugation.
7. Paramecio, cillia stained.
8. Protozoa, mixed species.
9. Unicelular animal (ameba u other).
10. Blood smear infected with malaria Plasmodium. w.m. = whole mount; XS = cross section; LS = longitudinal section.

[KN4978] Zoology: Vertebrate Including Mammalia - 25 slides

$60.69US

Excellent for teachin kids. This series includes teh following: 1. Frog Skin. 2. Frog Small Intestine. 3. Frog Blood Smear. 4. Frog Testis. 5. Frog Liver. 6. Frog Heart. 7. Rabbit Liver. 8. Rabbit Testis. 9. Rabbit Ovary. 10. Rabbit Spinal Cord. 11. Rabbit Motor Nerve Ending. 12. Compact Bone. 13. Wall of Mammal's Stomach Section. 14. Mammal's Small Intestine Section. 15. Mammal's Large Intestine Section. 16. Mammal's Pancreas Section. 17. Mammal's Spleen Section. 18. Mammal's Gall Bladder Section. 19. Mammal's Lung Section. 20. Mammal's Artery & Vein Section. 21. Mammal's Kidney Section. 22. Human Sperm Smear. 23. Human Skin. 24. Mammal Eyeball Section. 25. Human Chromosomes in Blood. w.m. = whole mount; XS = cross section; LS = longitudinal section.

Photo Adapters

[KN5126] Campus Microscope Photo Adapter

$43.83US

The Konus #5126 SLR Photo Adapter is for their #5306 Campus microscope. This device converts the optical path to a standard T-mount fitting. To use with your DSLR or SLR camera, you must add a T ring specific to your camera brand.

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[CAMM-250] MicroMax Plus™ iPhone Microscope

$31.41US

The MM-250 MicroMax Plus™ from Carson Optical will turn your iPhone 4/4S into a Digital Microscope! It is a powerful 60-100x power Magnification Pocket Microscope with an iPhone 4/4S Adapter. Taking close up images and video is easy using the iPhone 4/4S. Set up is easy, simply attach the Adapter case and MicroMax LED Pocket Microscope to your iPhone 4/4S. Open the camera setting in your iPhone 4/4S and start viewing. The built-in LED light provides a bright, clear image. You can zoom in using the focus knob on the MicroMax LED or digitally using the zoom function on your iPhone 4/4S. It is great for viewing circuits, foliage & flowers, fabrics, coins and so much more! US Patent D564,553

[KN5123] Microscope Photo Adapter

$42.27US

The Konus #5126 SLR Photo Adapter is for their Academy and Academy microscopes. This device converts the optical path to a standard T-mount fitting. To use with your DSLR or SLR camera, you must add a T ring specific to your camera brand.
Works on microscopes with 32mm and 27.2mm OD tubes.

[KN5124] Microscope Photo Adapter

$40.10US

The Konus #5124 SLR Photo Adapter converts the optical path to a standard T-mount fitting. To use with your DSLR or SLR camera, you must add a T ring specific to your camera brand. Works with microscopes with tubes with OD of 34mm.

[05228] Orion SteadyPix Universal Adapter

$48.89US

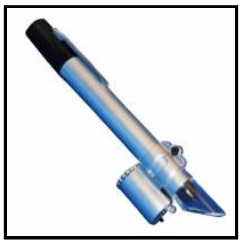
Couples Camera to Any telescope or microscope for Through-the- Eyepiece Photos of the Moon and Planets! This nifty device holds virtually any digital or film camera up to the eyepiece of any telescope to capture images of the Moon, planets, bright deep-sky objects, or terrestrial subjects. An improvement over existing designs, SteadyPix locks the camera lens in position at just the right distance and orientation relative to the eyepiece to achieve precise focus and centering of the image for afocal photography. SteadyPix attaches directly to any standard 1.25" telescope eyepiece with one of two felt-lined eyepiece clamps provided (for standard or large-size 1.25" eyepieces). The camera threads on to a 1/4"-20 pedestal via the threaded hole in the camera body. Eyepieces with long eye relief are recommended to minimize vignetting of images.

Pocket Microscopes

Copyright 2013, Kosmos Scientific de México, S.A. de C.V.

[SNMW25PL] 25x Pocket Microscope w/2 LED's

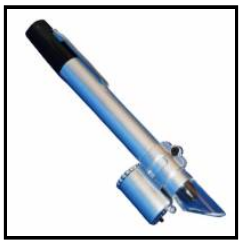
$25.02US



Illuminated Professional Quality Microscope *Long Cylindrical Body *25x *2 LED Bulbs *On/Off Switch *For Extremely Detailed Inspection of Items *Color Box

[SNMW50PL] 50x Pocket Microscope w/2 LED's

$26.16US



Illuminated Professional Quality Microscope *Long Cylindrical Body *50x *2 LED Bulbs *On/Off Switch *For Extremely Detailed Inspection of Items *Color Box

[CAMM-200] MicroMax LED™ 60-100x

$21.62US

Carson's MicroMax LED™ is a powerful 60-100x magnification microscope with an extremely lightweight and portable design. Features a built-in LED light that provides a bright, clear image and a rubberized eyepiece for comfortable viewing. Fits easily in your pocket to bring with you anywhere.
See the following video...

[SNMW10086] Mini Microscope - 45X

$6.63US

Mini Microscope
-Power 45X
-Adjustable Focus
-Leather Carrying Pouch
-Box Pack (Printed Box)
-Size: (1 5/6” extends up to 1 9/16”) X 9/16” Dia. Case: 12 Pc
Master Pack: 360 Pc

Stereoscopic Microscopes

Copyright 2013, Kosmos Scientific de México, S.A. de C.V.

[KN5450] Stereoscopic Microscopie DIAMOND 20 & 40x

$386.44US

El microscopio estereoscópico DIAMOND es un microscopio estereoscópico con las siguientes características: Aumentos 20 y 40x Cabezal binocular inclinado a 45º Ocualres de 10x y dos objetivos de 2x y 4x Regulación de la distancia interpupilar Regulación de dioptrías ±5 Regulación de precisión del enfoque Doble iluminación a luz incidente y con luz transmitida Bombilla halógena (12V/10W) Discos portapreparación trasparente y doble (con cara blanca y negra) Funciona con 110Vcc (AC) Instrucciones de uso Puede recibir accesorios para fotografía y video. Accesorios opcionales: KN5124 - Adaptador a anillo T para cámara SRL KN1599 - Adaptador a cámara CCD KN5138 - Campo obscuro para gemología KN5470 - Par de oculares 5x para magnificaciones de 10 y 20x KN5463 - Par de oculares 15x para magnificaciones de 30 y 60x KN5433 - Par de oculares 20x para magnificaciones de 40 y 80x KN5829 - Cámara CCD color con salida NTSC Vea el video adjunto (ácaros sobre hoja de noche buena)...

Model-Building

Metal Marvels

[FAMMS011] Metal Marvel Huey Helicopter

$6.80US

Untitled Document Amazing detail Micro laser etching Cut from an 11 cm metal sheet Easy to assemble Includes instruction sheet Customized for promotional use FACTS:
The most famous helicopter in the world is the Bell UH-1 Iroquois, most commonly referred to as the Huey which first flew in 1956. It earned its fame during the Vietnam War and has been featured in many war movies, including Apocalypse Now and Platoon, as well as in numerous action adventure films.

[FAMMS007] Metal Marvels Checker Cab

$6.80US

Untitled Document Amazing detail Micro laser etching Cut from an 11 cm metal sheet Easy to assemble Includes instruction sheet Customized for promotional use FACTS:
The Checker cab is gone from the streets of New York but during its time it was the iconoclastic image of a New York City cab. It was big and roomy with checkered stripes on the sides.

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[FAMMS009] Metal Marvels Chrysler Building

$6.80US

Amazing detail Micro laser etching Cut from an 11 cm metal sheet Easy to assemble Includes instruction sheet Customized for promotional use FACTS:
An Art Deco skyscraper in New York City, located on the east side of Manhattan at the intersection of 42nd Street and Lexington Avenue. Standing at 319 meters (1,047 ft) it was the world of tallest building for 11 months before it was surpassed by the Empire State Building in 1931.

[FAMMS001] Metal Marvels Golden Gate Bridge

$6.80US

Amazing detail Micro laser etching Cut from an 11 cm metal sheet Easy to assemble Includes instruction sheet Customized for promotional use FACTS:
The Golden Gate is an art deco suspension bridge that stretches across San Francisco Bay and is one of the most enduring symbols of the city. Its construction arose from the need to get from San Francisco to Marin and the ferry traffic in San Francisco Bay had become just too heavy. Construction on the Golden Gate Bridge began in 1933, and was completed in 1937.

[FAMMS003] Metal Marvels P-51 Mustang

$6.80US

Amazing detail Micro laser etching Cut from an 11 cm metal sheet Easy to assemble Includes instruction sheet Customized for promotional use FACTS:
A long-range World War II fighter aircraft that flew as a bomber escort over Germany. Powered with the British Rolls-Royce Merlin engine, it was unmatched by any other piston fighter aircraft of World War II.

[FAMMS002] Metal Marvels San Francisco Cable Car

$6.80US

Amazing detail Micro laser etching Cut from an 11 cm metal sheet Easy to assemble Includes instruction sheet Customized for promotional use FACTS:
The San Francisco cable car system is the world's last permanently operational manually operated system in the US and is among the most famous tourist attractions in the city along with Alcatraz Island and Fisherman's Wharf. Cable cars operate on two routes from downtown near Union Square to Fisherman's Wharf and a third route along California Street.

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[FAMMS008] Metal Marvels Staten Island Ferry

$6.80US

Untitled Document Amazing detail Micro laser etching Cut from an 11 cm metal sheet Easy to assemble Includes instruction sheet Customized for promotional use FACTS:
Service began in 1817 to carry people between Staten Island and the city of New York. It is operated by the New York City Department of Transportation and transports about 75,000 passengers a day.

Model Power Minis

[TRMP619320] 2003-4 BMW Z-4 Cabrio

$6.84US

This Audi A-4 Cabrio- Silver is a 1:87 Scale Die Cast Model Power Mini. Suitable por Ages 5 and Older. Features: * Cars are fully painted
* Heavy die cast metal body
* Rubber tires with accurate wheels
* Separately applied details
* Hard plastic 2 pc. stackable display case

[TRMP619345] 2003-4 VW Toureg (truck)

$6.84US

This 2003-4 VW Toureg (truck) is a 1:87 Scale Die Cast Model Power Mini. Suitable por Ages 5 and Older. Features: * Cars are fully painted
* Heavy die cast metal body
* Rubber tires with accurate wheels
* Separately applied details
* Hard plastic 2 pc. stackable display case

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[TRMP619330] 2004 BMW X-5 (truck)

$6.84US

This 2004 BMW X-5 (truck) is a 1:87 Scale Die Cast Model Power Mini. Suitable por Ages 5 and Older. Features: * Cars are fully painted
* Heavy die cast metal body
* Rubber tires with accurate wheels
* Separately applied details
* Hard plastic 2 pc. stackable display case

[TRMP619040] BMW 3 Series Convertible- Black

$6.84US

This BMW 3 Series Convertible- Black is a 1:87 Scale Die Cast Model Power Mini. Suitable por Ages 5 and Older. Features: * Cars are fully painted
* Heavy die cast metal body
* Rubber tires with accurate wheels
* Separately applied details
* Hard plastic 2 pc. stackable display case

[TRMP619060] BMW 7 Series- Black

$6.84US

This BMW 7 Series- Black is a 1:87 Scale Die Cast Model Power Mini. Suitable por Ages 5 and Older. Features:
* Cars are fully painted
* Heavy die cast metal body
* Rubber tires with accurate wheels
* Separately applied details
* Hard plastic 2 pc. stackable display case

[TRMP619140] BMW Z3 Cabrio- Blue

$6.84US

This BMW Z3 Cabrio- Blue is a 1:87 Scale Die Cast Model Power Mini. Suitable por Ages 5 and Older. Features: * Cars are fully painted
* Heavy die cast metal body
* Rubber tires with accurate wheels
* Separately applied details
* Hard plastic 2 pc. stackable display case

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[TRMP619131] Mini Cooper- Blue/ Black Roof

$6.84US

This Mini Cooper- Blue/ Black Roof is a 1:87 Scale Die Cast Model Power Mini. Suitable por Ages 5 and Older. Features: * Cars are fully painted
* Heavy die cast metal body
* Rubber tires with accurate wheels
* Separately applied details
* Hard plastic 2 pc. stackable display case

[TRMP619130] Mini Cooper- Yellow/ Black Roof

$6.84US

This Mini Cooper- Yellow/ Black Roof is a 1:87 Scale Die Cast Model Power Mini. Suitable por Ages 5 and Older. Features: * Cars are fully painted
* Heavy die cast metal body
* Rubber tires with accurate wheels
* Separately applied details
* Hard plastic 2 pc. stackable display case

Star Wars

[TRRG6671] EasyKit General Grievous´Starfighter

$52.21US

Untitled Document Easy and Fun! The simple clip-together kits get beginners off to a flying start!
1,2,3 and your model is ready! Easy for beginners, ideal for collectors! - Multicolor clip-together models! - No painting necessary! - Simply clip together, no gluing!
Although General Grievous, Commander of the Droid armies, prefers direct battle, he flies a Starfighter, which has a Class 6 hyper drive. Due to its in-built life-support system, the ship is larger and more robustly built than other Droid fighters. Its rapid-firing laser cannons provide a fire power equal in its destructiveness to any V-wing starfighter.
Model details:
Length 211 mm
No. of parts 35
Skill-Level 2
Age: 8+

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[TRRG6657] EasyKit Imperial Shuttle

$52.21US

Untitled Document Easy and Fun! The simple clip-together kits get beginners off to a flying start!
1,2,3 and your model is ready! Easy for beginners, ideal for collectors! - Multicolor clip-together models! - No painting necessary! - Simply clip together, no gluing!
A heavily armoured transport and passenger shuttle of the Lambda class with three wings and seating for up to 20 soldiers. Shuttles of the Lambda class, due to their fire-power and hyperdrive, are preferred by the imperial officers, including the Emperor himself. The troops of Han Solo have used this ship, the Tydirium, in order to sneak past the imperial forces encircling the forest moon Endor. Shuttles of the Lambda class are designed to carry up to twenty passengers or eighty tonnes of freight. Unlike similar imperial transports the Lambda shuttles are equipped with a hyperdrive that enable them to carry passengers and freight between different stellar systems and fleets. By way of protection the shuttle has two forward-firing double-barrelled laser cannon, two forward-firing double-barrelled blaster cannon and one tail-mounted double-barrelled blaster cannon.
Model details:
Length 165 mm
Height 235 mm
Envergadura 305 mm
Number of figures 2
No. of parts 33
Skill-Level 2
Age: 8+
- with illustrated assembly instructions - movable wings and laser canons - movable cockpit cover - can be assembled with or without undercarriage

[TRRG6658] EasyKit Millennium Falcon

$93.02US

Untitled Document Easy and Fun! The simple clip-together kits get beginners off to a flying start!
1,2,3 and your model is ready! Easy for beginners, ideal for collectors! - Multicolor clip-together models! - No painting necessary! - Simply clip together, no gluing!
This Corellian tranporter is reputed to be one of the fastest and best-equipped ships in the galaxy. The Millennium Falcon may look old and broken down, but continual modifications have made it into something special. The crew has for years consisted of the reckless pilot and smuggler become hero of the rebel alliance, Han Solo, and his co-pilot and technician, the trusty Wookiee Chewbacca. A long time ago Solo won the ship from Lando Calrissian in a game of sabacc. The Corellian transport type YT-1300 played an important role in the destruction of both battle stars and is probably the most famous ship in the galaxy. Inside the ship there is a hyperdrive that gives it almost double the speed of any imperial star cruiser. The heavily armoured Falcon has an illegal bank of sensors that can track distant imperial ships before they are aware of its presence. The ship goes into battle with the most up-to-date imperial deflector system, two quad laser cannon and two disruptors.
Model details:
Length 375 mm
Height 113 mm
No. of parts 52
Skill-Level 2
Age: 8+
- with illustrated assembly instructions

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[TRRG6666] EasyKit Obi-Wan´s Jedi Starfighter

$43.25US

Untitled Document Easy and Fun! The simple clip-together kits get beginners off to a flying start!
1,2,3 and your model is ready! Easy for beginners, ideal for collectors! - Multicolor clip-together models! - No painting necessary! - Simply clip together, no gluing!
The starfighter built by the Kuat Systems Engineering Works impresses on account of its outstanding versatility and manoeuvrability, resulting also from its small-scale dimensions. However, the manageable size comes at a cost, namely the lack of hyperspace travel capability. For interstellar flights the pilot must therefore fall back on external aids. Its styling simplifies the design and maintenance of the protective shield. What's more the large dome provides the advantage of all-round visibility. The starfighter is equipped with four laser cannons but these are only used for defensive purposes since the Jedi are committed to solving conflicts and not to armed combat. The dark red markings, as seen on Obi-Wan's starfighter, indicate that this is a personal starship as well as symbolize the generally universally recognized diplomatic status of the Jedi.
Model details:
Length 205 mm
No. of parts 28
Skill-Level 2
Age: 8+
- with illustrated assembly instructions

[TRRG6724] EasyKit Pocket Darth Vader´s TIE Fighter

$14.40US

Untitled Document Ther Revell EasyKit products are quick to assemble.
Easy for beginners, ideal for collectors.
Simply snap together.
No glueing required, no painting required.

Darth Vader used this prototype as the basis for the terrifyingly effective TIE interceptor in the Battle of Yavin. Unlike all other TIE fighters this prototype has a deflector shield generator and a simple hyperdrive. Vader's TIE Advanced is armed with heavy twin blaster cannon on fixed mounts but has no life support systems. The TIE Advanced is characterised by a hull made of duralloy steel, an extended after deck and unique solar cell wings. The Tie Advanced quickly became one of Darth Vader's favourite ships. Like all the TIE ships the prototype has a drive system consisting of twin ion engines. Its solar ionization reactor is reputed to be much more powerful than that of the standard TIE fighters. The TIE Advanced has proved itself in battle, as it is capable of withstanding many direct hits. In addition the pilots' chances of survival were considerably enhanced by the incorporation of a hyperdrive system, which enables the ship to escape from hopeless battle situations.
Model details:
Length 100 mm
No. of parts 21
Skill-Level 2

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[TRRG6730] EasyKit Pocket Naboo Starfighter

$14.40US

Untitled Document Ther Revell EasyKit products are quick to assemble.
Easy for beginners, ideal for collectors.
Simply snap together.
No glueing required, no painting required.

This agile and fast spaceship is used by the Naboo space battle corps. Armed with twin laser cannon and proton torpedoes, despite its unprepossessing appearance, it is a respectable fighter, although it is primarily used for patrol and escort duties. The design was created by Naboo engineers. The ship has its own hyper-space-drive. For navigation support and minor repairs the Droids who are accommodated behind the cockpit are used. The unusual shape can be explained by the focus on minimum noise and emissions when flying in the atmosphere of the home planet. Anakin Skywalker operated the Naboo fighter in episode I on the control ship of the Droid troops and ended the conflict on Naboo with the destruction of the large space station. Model details:
Lenght 100 mm
No. of parts 21
Skill Level 2

[TRRG6728] EasyKit Pocket Sith Infiltrator

$14.40US

Untitled Document Ther Revell EasyKit products are quick to assemble. Easy for beginners, ideal for collectors.
Simply snap together.
No glueing required, no painting required.
Darth Maul's personal spaceship is conspicuous for its unusually long nose. Its best feature by far is the camouflage system that makes it invisible to most sensors. The equipment is operated by the rare and costly stygium crystals that are only obtainable on the Aeten II planets in the outer rim, so that hardly any such camouflage systems are found on other spacecraft. In addition to its six concealed laser cannon, the Infiltrator carries a broad range of additional equipment, including Darth Maul's Speeder and various Droid sensors. The powerful ion drive gives it high speeds in space, while the Sienar SSDS hyper spacedrive only offers medium speeds. The Infiltrator is known for the pursuit of the Jedi on Tatooine and was discovered on Naboo after the showdown with Qui Gon-Jinn. The origin of this spacecraft is unknown, but that it is connected with the Sienar System research laboratory is shown by the round cockpit, also a feature of the TIE Fighter series. Darth Maul is one of the Zabrak people and comes from the planet Iridonia. He is recognizable by the round horns on his head.
Model details:
Lenght 100 mm
No. of parts 21
Skill Level 2

Copyright 2013, Kosmos Scientific de México, S.A. de C.V.

[TRRG6726] EasyKit Pocket Snowspeeder

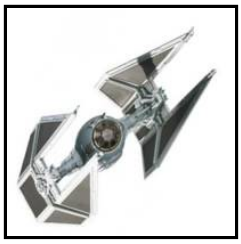
$14.40US

Untitled Document Ther Revell EasyKit products are quick to assemble.
Easy for beginners, ideal for collectors.
Simply snap together.
No glueing required, no painting required.

The modified T-47 Airspeeder built by the Incom Corporation has an afterburner that enables it to reach a speed of a good 1100 km/h, but it is not capable of space flight. As one of the most widely used types of spaceship in the Start Wars Galaxy, the T-47 is met with in practically every industrialised world. The T-47 modified by the rebels is known as the Snowspeeder and was used in the battle on the ice planet Hoth in order to hold the approaching AT-AT in check. The modifications also included technical alterations to prevent the immediate freezing of the drive systems. Thanks to their high speeds the Snowspeeders are difficult to hit. The strong ropes that were originally intended for the transport of heavy loads and were used effectively against the AT-ATs are fired like harpoons. The pilot who shares the cockpit back to back with the gunner can, if required, take over complete control of the weapons in addition to the navigation.
Model details:
Lenght 100 mm
No. of parts 21
Skill Level 2

[TRRG6725] EasyKit Pocket TIE Interceptor

$14.40US



Untitled Document Ther Revell EasyKit products are quick to assemble. Easy for beginners, ideal for collectors.
Simply snap together.
No glueing required, no painting required. This article is about the fictional spacecraft. For the LucasArts computer game, see Star Wars: TIE Fighter. A pair of TIE fighters
TIE fighters are fictional starfighters in the Star Wars universe. Propelled by Twin Ion Engines (hence the TIE acronym), TIE fighters are depicted as fast, fragile starfighters produced by Sienar Fleet Systems for the Galactic Empire. TIE fighters and other TIE craft appear in the original Star Wars trilogy—Episode IV: A New Hope (1977), Episode V: The Empire Strikes Back (1980), and Episode VI: Return of the Jedi (1983)—and throughout the Star Wars Expanded Universe.
Model details:
Lenght 100 mm
No. of parts 21
Skill Level 2

Copyright 2013, Kosmos Scientific de México, S.A. de C.V.

[TRRG6672] EasyKit Republic Attack Shuttle

$63.01US

Untitled Document Easy and Fun! The simple clip-together kits get beginners off to a flying start!
1,2,3 and your model is ready! Easy for beginners, ideal for collectors! - Multicolor clip-together models! - No painting necessary! - Simply clip together, no gluing!
This tactical troop transport was made for the Republican Clone Army. It is suitable for attack, but only has two very effective twin-barrelled guns. Particularly remarkable is its Class 1 Hyper Space Drive which is available to hardly any type of Separatist ship.
Model details:
Length 202.9 mm
No. of parts 54
Scale 1:120
Skill-Level 2
Age: 8+
- with illustrated assembly instructions

[TRRG6667] EasyKit Republic Gunship

$63.01US

Untitled Document Easy and Fun! The simple clip-together kits get beginners off to a flying start!
1,2,3 and your model is ready! Easy for beginners, ideal for collectors! - Multicolor clip-together models! - No painting necessary! - Simply clip together, no gluing!
This tactical troop transport was made for the Republican Clone Army. It is suitable for attack, but only has two very effective twin-barrelled guns. Particularly remarkable is its Class 1 Hyper Space Drive which is available to hardly any type of Separatist ship.
Model details:
Length 240 mm
No. of parts 49
Figuras 6
Skill-Level 2
Age: 8+
- with illustrated assembly instructions

X-Ray

[TRRG2096] Frog X-Ray Anatomy Model

$64.25US

Fascinating anatomy models of frog, horse etc with 20 to 30 single parts. The animals are authentic duplicates with skeleton and organs. The specialty is thateven after having built the models together they allow to see the interior of the animals due to some clear parts. Great models that explain the nature to young scientists and take them to a journey around the anatomy of the world of animals. Model details:
No. of parts 26
Lenght 359 mm
Height 78 mm Warnings:
Warning ! Not suitable for children under 36 month. Small parts. Choking hazard !

[TRRG2099] Horse X-Ray Anatomy Model

$64.25US

Fascinating anatomy models of frog, horse etc with 20 to 30 single parts. The animals are authentic duplicates with skeleton and organs. The specialty is that even after having built the models together they allow to see the interior of the animals due to some clear parts. Great models that explain the nature to young scientists and take them to a journey around the anatomy of the world of animals. Model details:
No. of parts 26
Lenght 198 mm
Height 148 mm Warnings:
Warning ! Not suitable for children under 36 month. Small parts. Choking hazard !

[TRRG2097] Tarantula X-Ray Anatomy Model

$64.25US

Fascinating anatomy models of frog, horse etc with 20 to 30 single parts. The animals are authentic duplicates with skeleton and organs. The specialty is that even after having built the models together they allow to see the interior of the animals due to some clear parts. Great models that explain the nature to young scientists and take them to a journey around the anatomy of the world of animals. Model details:
No. of parts 32
Lenght 359 mm
Height 78 mm Warnings:
Warning ! Not suitable for children under 36 month. Small parts. Choking

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[TRRG2098] White Shark X-Ray Anatomy Model

$64.25US

Fascinating anatomy models of frog, horse etc with 20 to 30 single parts. The animals are authentic duplicates with skeleton and organs. The specialty is that even after having built the models together they allow to see the interior of the animals due to some clear parts. Great models that explain the nature to young scientists and take them to a journey around the anatomy of the world of animals. Model details:
No. of parts 20
Lenght 399 mm
Height 117 mm Warnings:
Warning ! Not suitable for children under 36 month. Small parts. Choking hazard !

Other

[SN7589GR] 36Pc Compact Eyeglass Repair Kit

$33.17US

Set Includes
• 1 Mini #2 Slotted Screwdriver of 37mm
• 37.9mm Mini Tweezer
• 4 Screws
• 2 Hinge Rings
• 2 Nose Pack
• Use : Jewelers & Watchmakers
• Material : Aluminium Tweezer, Steel Screws & Screwdrivers
• Color : Light Green Screwdriver Handle
• Comes in a PVC Storage Case

[FAARTB1] Art Bank Cube

$7.55US

Art Bank™ - The Coin Bank Full of Mystery! * An artistic image appears to levitate inside of the bank. * Drop in your coins and watch them disappear before your eyes. * Special mystery door opens the bank only for those knowing the secret. * Available in blue, red and green. Display with 12 pcs. Dim. 2.75"L x 2.75"W x 2.75"D

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[FAARTB2] Art Bank Plane

$7.55US

Art Bank™ - The Coin Bank Full of Mystery! * An artistic image appears to levitate inside of the bank. * Drop in your coins and watch them disappear before your eyes. * Special mystery door opens the bank only for those knowing the secret. * Available in silver and gold. Display with 12 pcs. Dim. 2.75"L x 2.75"W x 2.75"D

[FADYNAM10E] DYNAMO® THE KINETIC FLASHLIGHT

$24.18US

The DYNAMO is both fun and practical. Just squeeze the handle for a bright light—without batteries! This unique flashlight is actually an electrical generator which used a magnetic field (and your kinetic motion) to create an electric current. The special transparent casing allows you to see the inner workings of the DYNAMO as it generates electricity. Features: • Spare light bulb included • Scientific explanation on the back • DYNAMO comes in a sturdy "Try Me" blister card

[CAVM-50] LapTop Pro VidiMax™

$25.87US

The VM-50 LapTop Pro™ from Carson Optical is an all-in-one, compact LCD screen and keyboard cleaning kit. Its remarkable non-liquid cleaning compound removes messy fingerprints easily and safely. The LapTop Pro™ is safe for all laptops, notebook LCD screens and GPS devices.

[FAMICROB1] Micro Bank

$12.09US

Micro Bank™ It's An Amazing Illusion! Coin passes through an incredibly narrow funnel and appears magically miniaturized. Solve the mystery of the shrinking coins! Dim. 5.0"L x 3.25"W x 3.25"D

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[KN4570] Mosquito Torch Repellent

$10.09US

The Konus Mosquito-K Torch Repellent 4570 is a small and portable device that can imagework as both a torch and a keychain while also providing the mosquito repellent function, which makes it a valuable companion for every outdoor activity.
Features of the Konus Mosquito-K Torch Repellent 4570 Electronic emmision anti-mosquitoes Two modes: low-high intesity Light With cord Keychain

[CAVM-99] reen Cleaner VidiMax™

$26.18US

The VM-99 VidiMax™ from Carson Optical is a brush and cleaning pad system for computer screens and any specialized glass surface. Its super-soft brush wipes dust particles from screens, and the remarkable non-liquid cleaning compound removes messy fingerprints quickly and easily. The VidiMax™ is safe for all TV screens, LCD screens, computer monitors and laptop screens, scanners, copiers and other high quality glass screens. For laptops or GPS devices use LapTop Pro™

[FAROLLE1E] Rolling Earth™ Bank

$17.07US

IT’S A PUZZLE, GLOBE AND KINETIC MOTION TOY ALL IN ONE!
Watch as the plane transits the rotating globe continuously
Lift the globe to reveal a fun savings bank
Item Dim. 4”W x 6.5”H x 4” D

[FASPINB1E] Spin Bank

$8.01US

Spin Bank™. The Coin Bank full of Mystery.
Drop a coin in the Bank and it Spins like a top!

Copyright 2013, Kosmos Scientific de México, S.A. de C.V.

[FALEVG20PC] Terra Magic Rotating Photo Cube

$16.62US

Display your favorite photos with this self turning cube photo frame. A cool fusion of art and science, the Terra Magic Photo Frame smoothly revolves 360 degrees displaying your favorite pictures. A built-in hidden smooth motion engine at the base of the photo cube powers the device to put your photos on display. Rotation of the cube can be changed to clockwise or counterclockwise direction. Battery (AA) will last 6-10 month. Cube: 6” x 6” x 6”

Panoramic Viewers

[SCMIIIP] Mark III: 10x Panoramic Binocular (coin operated)

$4,973.81US

The Mark III Automatic Focus Binocular has an optic power of 10X and gives a broader (wider) view. Simple in design, with no batteries or moving parts, the automatic focus has been well received since it's introduction in early 1991. The 360, or full base, is well suited for outdoor observation platforms and river walks. The full and half bases are interchangeable. We suggest to visit our specs page to lear more about colors available and types of bases. This product is available to international orders and please ask for a special quotation of freight. This products are made to order. Delivery time is about 8 weeks.

Photography

Digital Cameras

Flashes

Gadgets

[FALEVG20PC] Terra Magic Rotating Photo Cube

$16.62US

Display your favorite photos with this self turning cube photo frame. A cool fusion of art and science, the Terra Magic Photo Frame smoothly revolves 360 degrees displaying your favorite pictures. A built-in hidden smooth motion engine at the base of the photo cube powers the device to put your photos on display. Rotation of the cube can be changed to clockwise or counterclockwise direction. Battery (AA) will last 6-10 month. Cube: 6” x 6” x 6”

SLR Cameras

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Tripods

[CATP-300] The Rock™ Deluxe - TP-300

$57.75US

The Rock Deluxe TP-300 Tripods from Carson Optical are ideal for outdoor use. The tripods are sturdy and lightweight and can be used for Scopes, Binoculars, Cameras or Camcorders. They feature spiked feet ideal for rough terrain. They boast two bubble levels to ensure proper set up for viewing. The TP-300 Tripod features a hook for your Binocular Case and a handle for maximum portability. The TP-300 Tripod has a minimum of 25” and maximum of 61”.

[CATP-100] The Rock™ Junior - TP-100

$24.06US

The Rock™ Junior TP-100 Tripod from Carson Optical is ideal for outdoor use. The TP-100 is a tabletop version and has a minimum height of 11” and a maximum height of 18.5”. The TP-100 Tripod features three-section, aluminum locking legs with two extensions and quick release locks. The rubber non-slip feet will ensure your view is perfect every time. The Geared elevator provides smooth transitions for maximum viewing. This 3-way panhead Tripod is perfect for amateur Photographers and Bird Watchers!

[CATP-200] The Rock™ Original - TP-200

$36.38US

The Rock™ Original TP-200 from Carson Optical is a professional class Tripod that can be used on dirt or rough terrain. This Tripod has a minimum height of 21” and a maximum height of 54”. The TP-200 Tripod features three-section, aluminum locking legs with two extensions and quick release locks. The rubber non-slip feet will ensure your view is perfect every time. The Geared elevator provides smooth transitions for maximum viewing. This 3-way panhead Tripod is perfect for the outdoors Photographers.

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[CATP-400] The Rock™ Pro - TP-400

$63.80US

The Rock™ Professional TP-400 Tripods from Carson Optical are ideal for outdoor use. The tripods are sturdy and lightweight and can be used for Scopes, Binoculars, Cameras or Camcorders. They feature spiked feet ideal for rough terrain. They boast two bubble levels to ensure proper set up for viewing. The TP-400 Tripod features a hook for your Binocular Case and a handle for maximum portability. The TP-400 Tripod has a minimum height of 26” and a maximum of 65”.

Puzzles

0 to 99 Pieces

[CED9511] Among Galaxies - 60p

$7.74US

36x26cm "Among Galaxies" - 60p. Recommended for ages 3 to 6.

[CED71985] Dinosaurs (Gigant Puzzle) - 50p

$16.95US

Gigant Puzzle "Dinosaurs" - 50 pieces.
Recommended for ages 3 to 9.

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[CED7494] Dinosaurs - 12p

$9.21US

6 in 1 Puzzle Case, 16x8cm "Dinosaurs" - 12p.
Recommended for ages 3 to 6.

[CED8602] Space - 35 pieces

$7.25US

30x21cm "Space" - 35p.
Recommended for ages 3 to 6.

100 Pieces

[CED10740] Land of Gigants - 100p

$9.58US

49x63cm Puzzle "Land of Gigants" - 100 pieces.
Recommended for kids 6 to 9 years.

1000 Pieces

200 Pieces

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[CED12796] Solar System - 200p

$9.58US

49x63cm "Solar System" - 200p.
Recommended for ages 3 to 9.

2D and 3D

300 Pieces

[CED13046] Dinosaur World - 300p

$9.82US

49x36cm "Dinosaur Worls" - 300p
Recommended for ages 6 to 12.

500 Pieces

Various

Riflescopes

Accessories

Mounting Rings

For 3/8" Base

For Std. Weaver Mount

NV Riflescopes

Riflescopes

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Scientific Toys

[CAHU-401] AdventurePak™

$33.37US

Carson’s AdventurePak™ is everything you need for great adventures! Perfect for backpacking, biking, camping, and all forms of exploration. Includes a compact 5x30mm Binocular, Flashlight, Lensatic Compass with true hand-bearing triangulation capabilities, and a combination signal whistle/ thermometer. Ages 7 to adult.

[CAHU-20] BigEye Magnifier 2.5x

$12.05US

Carson’s BigEye™ has a 5" over-sized viewing lens and is likely the biggest of any hand-held magnifier available! But it's not the heaviest, thanks to its high quality crystal-clear acrylic lens. Outdoor Green.
Magnification: 2.5 power
Dimensions: 10 x 5.25 x .75”
Weight: 6.3 ounces / 158 grams
See the video of this product...

[FADYNAM10E] DYNAMO® THE KINETIC FLASHLIGHT

$24.18US

The DYNAMO is both fun and practical. Just squeeze the handle for a bright light—without batteries! This unique flashlight is actually an electrical generator which used a magnetic field (and your kinetic motion) to create an electric current. The special transparent casing allows you to see the inner workings of the DYNAMO as it generates electricity. Features: • Spare light bulb included • Scientific explanation on the back • DYNAMO comes in a sturdy "Try Me" blister card

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[CAHU-530] Hawk™ 5x30 Binocular

$22.43US

Carson’s Hawk™ is an ultra deluxe, 5x 30mm binocular with a distinguished, "kid's camo" design,.durable and great for outdoor events, sports, birdwatching & camping!

[FALEVD] Levitron Perpetuator

$68.98US

Take magnetic levitation to the next level with the amazing PERPETUATOR®! This special electromagnetic drive device works with the LEVITRON®, allowing the top to remain levitated indefinitely in space. The PERPETUATOR® created magnetic waves which silently and invisibly spin the floating top at a rate of over 2.5 million revolutions per day! Dim.7.25"L x 5.25"W x 2.0"D Shown with LEVITRON® Platinum Pro™ (not included).

[CAHU-10] Lupa BugView 5x

$12.05US

One Hand Bug Catcher with 5X Magnigifer
Carson’s BugView™ is a "one-hand" bug catching tool. Its thumb operated trapping slider makes it easy to snare even the "fastest" specimens. The 5 power crystal-clear acrylic magnifier allows ambient light in and lets you see the smallest details with ease. Magnification: 5 power
See the video of this product...

[FASPINB1E] Spin Bank

$8.01US

Spin Bank™. The Coin Bank full of Mystery.
Drop a coin in the Bank and it Spins like a top!

[FATECHCDL] TCT - Adjustable Desk Light

~~$18.13US~~ **$9.07US**

TechCard Technology.
Construct a fully adjustable illuminating mini-desk light to shine the light where you need it!
Item dim.: 9.0”L x 3.5”W x 3.5”

[FATECHCLC] TCT - Light Crystal

~~$18.13US~~ **$9.07US**

TechCard Technology.
Construct a flashing color lamp using state-of-the-art LED technology!
Item dim.: 2.5"L x 3.5"W x 3.5"D

[FATECHCLF] TCT - Light Fountain

~~$18.13US~~ **$9.07US**

TechCard Technology.
Construct a fountain of light using state-of-the-art led technology!
Item dim.: 2.5"L x 3.5"W x 3.5"D

[FATECHCLT] TCT - Light Tube

~~$18.13US~~ **$9.07US**

TechCard Technology.
Construct a unique “motion lamp” effect using state-of-the-art led technology!
Item dim.: 9"L x 3.5"W x 3.5"D

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[CACP-11] X-Scope

$16.82US

Carson's X-Scope™ is a 7-function, multi-use optical pocket tool that contains a 30x microscope, 8x telescope, 9x fold-out magnifier, LED flashlight, signal whistle, directional compass, and digital clock. Compact, lightweight and easy to use. Winner of the Creative Child Magazine 2007 Top Toy of the Year Award
See the video of this product...

[CAMM-740] zPix™ 1.3Mp

$124.71US

Carson's zPix™ 200 is a powerful zoom digital microscope that displays the magnified image right on your computer screen. The impressive 34x-168x zoom magnification allows you to see details of ordinary objects you never knew existed! Capture an image to keep using the built-in 1.3 megapixel resolution digital camera. You can even capture close-focus video! Play zPix Video View some images we took with the zPixDownload the PC Driver (Original Version) Download the PC Driver (Version 1.1) Download the Mac Driver (Version 1.1 only) Find out which version you own Click Here Winner of : * The Dr. Toy 100 Best Children's Products Award * The Dr. Toy 10 Best Educational Products Award * The Creative Child Magazine 2007 Preferred Choice Award * The Parents' Choice Award. See the video of this product... To download the drivers visit the download section.

Software / DVD

Astronomy

Weather

Spotting Scopes

Accessories

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[05228] Orion SteadyPix Universal Adapter

$48.89US

Couples Camera to Any telescope or microscope for Through-the- Eyepiece Photos of the Moon and Planets! This nifty device holds virtually any digital or film camera up to the eyepiece of any telescope to capture images of the Moon, planets, bright deep-sky objects, or terrestrial subjects. An improvement over existing designs, SteadyPix locks the camera lens in position at just the right distance and orientation relative to the eyepiece to achieve precise focus and centering of the image for afocal photography. SteadyPix attaches directly to any standard 1.25" telescope eyepiece with one of two felt-lined eyepiece clamps provided (for standard or large-size 1.25" eyepieces). The camera threads on to a 1/4"-20 pedestal via the threaded hole in the camera body. Eyepieces with long eye relief are recommended to minimize vignetting of images.

[SMYK29013] Universal Tripod Kit Accessory

$70.55US

Transform your optics into a whole new experience with the Universal Tripod Kit. The kit provides stable viewing anywhere using the window mount or the arm stabilization pad paired with the tabletop tripod. It is a true Yukon product by providing three products in one. The kit comes with a tabletop tripod and window mount, which can be purchased separately from the kit, and an arm stabilization pad, which is only available in the kit. The Universal Tripod Kit makes an excellent gift for the outdoor enthusiast.
Uses: Hunting, Photography, Camping, Hiking and Nature Observation.
Features: Image Stability, Made of Sturdy Aluminum Alloy, Lightweight and Compact, Durable, Versatile and includes the Yukon 4 Year Warranty.

[SMYK29024] Yukon 6-100x100 Digital Camera Adapter Accessory

$99.44US

Capture your favorite animals, birds or views on film. Not just far away, but up close and personal in their natural habitat, with the Yukon Advanced Optics' digital camera adapter for the 6-100x100 spotting scope. Attach the camera of your choice to the appropriate adapter with a T-Ring adapter then attach to your 100x spotting scope. Capture nature the way it was intended to be seen with the 100x digital camera adapter. Uses: Nature Observation Photography Celestial Photography Wildlife Photography Surveillance Nature and Sporting Events Features: Versatile Affordable Makes a Great Gift Yukon 4 Year Warranty
**The digital camera adapter is not for use with the LT model.

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[SMYK27022] Yukon DSAS 1/4 Thread Mount Accessory

$264.58US

The Yukon DSAS 1/4 Thread Mount accessory is a unique hyper-directional microphone that is a great accessory for any binocular or spotting scope.
Pinpoint an animal's position by using the DSAS. Yukon's Directional Sound Amplification System utilizes a hyper-directional microphone system to capture even the faintest sound. The DSAS amplifies sounds within a 110-yard range. Uses: Law Enforcement, Nature Observation Camping Hunting Varmint Hunting Forested or Nearby areas Features: Hyper-directional Microphone Versatile Lightweight Compact Makes a Great Gift Yukon 4 Year Warranty

Spotting Scopes

[09389] Arcadia™ 20-60x78mm Zoom Spotting Scope

$333.69US

Bright Images, Solid Construction, Right Price!
Look there! Perched on that Mexican pinon tree across the arroyo. Is that a red-tailed hawk or a red-shouldered hawk? Binoculars aren't helpful; this bird is too far away. What you need is the magnifying power of our stout Arcadia Zoom spotting scope. If 20x won't cut it, 60x will! This spotting scope is not only well made, but also falls in one sweet spot of a price range compared to other spotting scopes its size. Look what you get: quality all-aluminum construction, fully coated optics, superior roof-prism design, 20x to 60x continuous zoom ability, and a big 78mm objective lens for bright, high-resolution images. The slide-out glare shield improves contrast on bright days. What's even more unique about this spotting scope is its stay-on, view-through case. You can observe without removing the case. Whether you're checking out mallards, mule deer, or just enjoying a mountain tableau, the Arcadia can get you as up-close as you want! One-year limited warranty.

[SMFF11018K] Firefall 20-60x60 Kit

$145.01US

The Firefield 20-60x60SE Spotting Scope Kit is blazing a new trail in spotting scope category. A practical, yet elegant design is the foundation on which the scope was built, improving upon earlier spotting scope models, and making it one of the most technologically advanced to date. Versatility is the name of the game with this scope. Its wide magnification range makes it perfect for target shooting and long distance game tracking. Fully multi-coated lenses and a durable body come standard with the Firefield 20-60x60SE Spotting Scope Kit. A comfortable rubber eyepiece, with the help of a quick focus knob, helps zero in on the quarry at short or long distances. The Firefield 20-60x60SE Spotting Scope also features a nitrogen purged body with a built in sunshade for reduced glare and added protection from rain. With an additional camera mounting accessory sold separately, the Firefield 20-60x60SE Spotting Scope can create high magnification digiscope images with the click of a button and its heavy duty full size adjustable tripod, stows easily and securely into the durable nylon carrying case with shoulder strap or hard case. With this scope, the only thing that will burn is a passion and thrill for the outdoors! Firefield-Victory Justifies Everything! Features: * BaK4 prism * Nitrogen purged * Durable construction * Nylon and hard cases included * Large fully adjustable tripod *

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[SMFF11011K] Firefall 20x50 TT

$82.86US

The Yukon - 20x50 Firefall Spotting Scope - 11011K is blazing a new trail in the spotting scope category. A practical, yet elegant, design is the foundation on which the Firefall was built, improving upon earlier Yukon spotting scope models, and making it by far the most technologically advanced to date. This spotter is anything but standard in quality, features and included accessories. Fully multicoated lenses and a durable body come standard with the Firefall, as does Yukon's Limited Lifetime Warranty. A comfortable rubber eyepiece, with the help of quick focus and zoom knobs, help you zero in on your quarry at short or long distances. When you're ready to pack it up, the Firefall, along with its heavy duty tripod, stows easily and securely into the durable nylon carrying case with shoulder strap. With the Firefall at your side, the only thing that will burn is your passion and thrill for the outdoors! The Yukon - 20x50 Firefall Spotting Scope - 11011K is backed by Yukon's exclusive Limited Lifetime Warranty. Yukon Firefall Spotting Scopes are part of the Yukon Spotting Scope lineup. These Spotting Scopes are some of the finest on the market. Features of Yukon - 20x50 Firefall Spotting Scope - 11011K * BaK4 prism * Nitrogen purged * Durable construction * Multicoated optics

[ME81011] Meade 20-60x60 Spotting Scope

$105.03US

Meade 20 - 60x60 Spotting Scope with Hard Case #81015. This high quality waterproof, rubber armored spotting scope will be enjoyed by the wildlife and outdoor enthusiast for years. Highly portable and rugged, this spotting scope features polycarbonate construction for light weight and great durability. Includes durable plastic hard case and soft nylon bag. Designed for sportsmen, birders and camping enthusiasts as well as anyone who appreciates portable, high quality optics and is also a terrific item for a home with a view. This 60mm diameter spotting scope comes complete with 20X - 60X zoom magnification eyepiece built in, a comfortable 45° viewing angle, metal hard carry case, adjustable height tripod (expandable from 15" to 44"), hard plastic case, nylon storage bag, front and rear lens covers and an optical cleaning cloth. Features a porro prism design with quality BK-7 glass. The high contrast 60mm optics are fully coated for enhanced image brightness. Field of view is from a minimum of 48 to a maximum of 105 feet at 1,000 yards and is dependent on the zoom magnification setting. Offers a generous 13mm eye relief, 3mm exit pupil, and rubber eye cup for comfort. Product carries full one year Meade limited factory warranty.

[SMYK21031K] Yukon 6-100x100 Spotting Scope with Table Top Tripod

$662.91US

One of the most unique spotting scopes in the world, the 6 to 100 magnification makes this an incredible scope for a number applications. Detailed Description The Yukon 6-100x100 high power spotting scope's design provides the user with power, quality and comfort. The spotting scope's durable, composite body guards high-quality optics while remaining surprisingly lightweight and compact for easy transportation.

The Yukon 6-100x100 is a revolutionary spotting scope that delivers crystal-clear magnification from 6x to 100x, with no distortion or loss of image quality. Yukon's engineers have achieved this exclusive capability by using two multi-coated objective lenses, one with a 35mm aperture and the other with a 100mm aperture. Both lenses share a common ocular lens, which allows for a smooth transition as the viewer adjusts the spotting scope to the desired magnification.

For low magnification observation, the spotting scope utilizes the 35 mm lens. Linear zooming allows magnification adjustments between 6x and 25x. When more magnification is desired, the flip of a switch shifts the light path from one lens to the other. With the 100mm objective lens, zooming capabilities of the Yukon

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6-100x100 Spotting Scope increase to the 25x and 100x magnification. The enormous light gathering capability of the 100mm lens creates a bright and clear picture in nearly all viewing conditions, including twilight.
The Spotting Scope's 11 m to 39 m field of view allows the unit to be used in both recreational and professional activities. Professional applications include but are not limited to, law enforcement activities such as surveillance, security and property management. Bird watching, nature observation, target shooting, hunting, game tracking, photography, sporting events and astronomy are just a few recreational activities.
Yukon's 100x Spotting Scope has a body that is loaded with features, making this unit the scope that everyone can use. The lightweight (53 oz.) and compact (16.7 x 4.7 x 6.5 in) unit is water resistant and fog proof. The scope's body is rubber armored and comes with a custom carrying case that allows you to use the scope in the case to protect the unit from the environment. To prevent viewing fatigue, an eye relief of 12 mm to 16 mm and a specially designed adjustable 45-degree, rotating eyepiece is utilized to suit the viewer's comfort from any angle, even when lying on the ground. For those that prefer a straight view, the 100x LT model comes with a straight eyepiece. The built in 1/4” and 3/8” tripod mounts makes it easy to stabilize the spotting scope on the included tripod for higher power viewing, such as late night stargazing.
Pair the Yukon 100x Spotting Scope with a digital camera adapter to turn the unit into a high powered camera. Take close ups of eagles soaring through the air or a brown bear drinking from a stream.
All Yukon Advanced Optics' products, including the 6-100x100 Spotting Scope, are warranted free of defects in materials and workmanship the lifetime of the product if the unit is registered within 30 days of purchase on Yukon Advanced Optics' Web site. In the event of a defect under this warranty, we will, at our option, repair or replace the product, provided you return the product. This warranty does not cover damages caused by misuse or improper handling. Also, this warranty is null and void if installation or maintenance is provided by someone other than a Yukon Advanced Optics authorized service department. Uses: - Nature Observation - Bird Watching - Target Shooting - Photography - Law Enforcement - Hunting - Celestial Observation Features: - 6x to 100x Magnification Range - Dual Light Path Optics - 35mm Aperture - 100mm Aperture - Shared Common Ocular Lens - Linear Zooming allows magnification adjustments between 6x and 100x - High Light Gathering Capability with 100mm Lens - 45-Degree Revolving Eyepiece with a Straight Eyepiece Option - Open Field or Long Distance Observation - Limited Lifetime Warranty Included Accessories: - Carrying Case - Objective Lens Covers - Sun Shield - Tripod Optional Accessories: - 29014 100X Table Top Tripod - 29021 100x Photo Camera Adapter - 29024 100x Digital Camera Adapter

Tactic Equipment & Night Vision

Accessories

Flashlights

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[SNFL8209] Head Lamp - 9 LED

$6.92US

3 Function, With Black Adjustable Strap, Requires 3AAA Batteries (Batteries Not Included), Blister Pack

Night Vision

Accesories

[SMYK29031] Head Mount

$216.07US

Transform any NVMT into a head mounted monocular for extra versatility with the Yukon NVMT Head Mount night vision accessory. Detailed Description Do you like a hands-on approach? Then the NVMT head mount is perfect for you. Fit your NVMT to the head mount to transform it to a hands free monocular. Yukon 4 Year Warranty

[SMYK29013] Universal Tripod Kit Accessory

$70.55US

Transform your optics into a whole new experience with the Universal Tripod Kit. The kit provides stable viewing anywhere using the window mount or the arm stabilization pad paired with the tabletop tripod. It is a true Yukon product by providing three products in one. The kit comes with a tabletop tripod and window mount, which can be purchased separately from the kit, and an arm stabilization pad, which is only available in the kit. The Universal Tripod Kit makes an excellent gift for the outdoor enthusiast.
Uses: Hunting, Photography, Camping, Hiking and Nature Observation.
Features: Image Stability, Made of Sturdy Aluminum Alloy, Lightweight and Compact, Durable, Versatile and includes the Yukon 4 Year Warranty.

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[SMYK27022] Yukon DSAS 1/4 Thread Mount Accessory

$264.58US

The Yukon DSAS 1/4 Thread Mount accessory is a unique hyper-directional microphone that is a great accessory for any binocular or spotting scope.
Pinpoint an animal's position by using the DSAS. Yukon's Directional Sound Amplification System utilizes a hyper-directional microphone system to capture even the faintest sound. The DSAS amplifies sounds within a 110-yard range. Uses: Law Enforcement, Nature Observation Camping Hunting Varmint Hunting Forested or Nearby areas Features: Hyper-directional Microphone Versatile Lightweight Compact Makes a Great Gift Yukon 4 Year Warranty

Binoculars/Goggles

[SMYK24025] Google NVMT 1x24 Monoc.

$503.25US

Detailed Description
Formerly demanding night vision equipment has been simplified and turned into major exploration gear with the water resistant, rubberized NVMT 1x24 Head Gear Kit. Keep your hands free to experience the adventure. The NVMT night vision monocular amplifies visible light several thousand times through a high-grade generation 1 image intensifier tube, while the exclusive built-in PULSE** infrared illuminator expands viewing range, allows the unit to be used in low to no light conditions, and minimizes battery drainage. The NVMT 1x24 Head Gear Kit is a perfect selection for those that want a hands-free monocular. This kit, which is fashioned after military-tested designs, comes with a NVMT 1x24 monocular and a head mount to turn your NVMT into a hands-free unit, providing hours of comfortable, hands-free operation. The NVMT 1x24 has a 1x magnification and an objective lens of 24mm. The unit\'s low magnification prevents distance distortion allowing accurate viewing. ** The PULSE system utilizes quick infrared energy bursts that pierce the darkness further to increase distance, visibility and image quality. The PULSE IR System provides the highest level of infrared illumination without significant battery drainage. The same “pulsing” frequency that is invisible to human eyes, infiltrates longer distances due to the Infrared Illuminator\'s quick energy. Uses: Observation Varmint Hunting Hiking Camping Cave Exploration Commercial and Sport Fishing Boating Law Enforcement Search and Rescue Surveillance Features: Rugged Rubber Armored Body Ergonomically-Designed Body Lightweight Compact Single Built-in IR Illuminator Eclipse Lens Cap System Yukon Quality Certified Tubes Durable
Yukon 4 Year Warranty SPECIFICATIONS Image Intensifier tube classification Gen 1 Magnification 1x Lens diameter, mm 24 Field of view, degrees 30º Resolution (typical), lp/mm 32-36 Focus range, yard 1 to inf. Eye relief, mm 12 Diopter adjustment, dptr ± 4 Detection distance (approx.), yard up to 160 IR illuminator effective distance, yard up to 100 Power supply 3V (CR 123A) Estimated battery life (w/out IR), hour up to 30 Operating temperature, °F -22° to +104° Dimensions (w/out Head Gear), in 5.6” x 3.4” x 2.4” Weight (w/out Head Gear), oz 13.4 Included Accessories: Carrying Case Head Kit

Monoculars

[CANV-100] Aura™ Night Vision Monocular

$201.47US

Carson’s Aura™ is a portable digital Night Vision Monocular. The Aura™ Night Vision Monocular uses digital technology to provide a bright, clear and sharp image. No more blurry green images using old intensifier tubes! The Aura™ Night Vision Optics operate on 4 AA batteries (not included), and includes a soft pouch and wrist strap. The Aura™ Night Vision Monocular has a one-year limited warranty. Specifications: Magnification: 2x / 3x Lens Size: 12mm Weight: 10.5 oz. Dimensions: 6.25" x 3.75" x 2.25" Accessories: Soft Pouch and Wrist Strap Batteries: 4AA (Not Included)

[NVS2SG] N-Vision Sierra 2a Gen.

$1,545.22US

The compact N-Vision Sierra 2SG is equipped with a premium quality 2nd generation intensifier tube and powerful infrared illuminator. The unit’s precision optics are designed to provide an increased field of view and optimized for the best nighttime performance by N-Vision SLT™ (Super Light Transition) lens coating technology. The special SLT™ lens treatment utilizes a blend of metal oxides and fluorides, improving light transition while reducing lens surface reflection. This, together with incorporated top-performing image intensifier, ensures the unit to generate exceptionally sharp images at increased distances with no peripheral distortion. The Sierra 2SG is an ultra-compact and lightweight monocular, ergonomically designed for easy handling, storage and portability. It also comes with a built-in tripod mount for more comfortable long-term observations. Additional features include one-touch operational controls, colored power and infrared indicators. Sierra 2SG comes with soft-padded carrying case and includes:
- premium quality 2nd+ generation image intensifier - 2.2 x image magnification - n-vision SLT™ technology - high-performance infrared illuminator - compact ergonomic high-tech design - weatherproof - illuminated power and infrared indicators - integrated tripod adapter - camera and camcorder compatibility

[CANV-200] Night Vision Monocular Mini Aura™

$195.36US

Say goodbye to night vision devices with image intensifier tubes that burnout over time. The Mini Aura™ is a completely digital night vision monocular that won’t burn out. The image seen will no longer be green but a crisp black and white view. The intensity can be easily adjusted with a simple push of a button. It boasts a 19-degree angle of view and you can see up to 82 feet in total darkness. The Mini Aura™ is compact and lightweight and can even fit in your pocket allowing you to bring it almost anywhere. Use the Mini Aura™ on camping trips for late night wildlife viewing, at dusk during hunting trips or during any outdoor activity. It can be used in ambient light or total darkness. The Mini Aura™ comes with a carry pouch and wristband. Uses 3 AAA batteries (not included).

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[SMYK24041B] Night Vision Monocular Spirit 2x24

$276.89US

The Spirit is an amazing night vision monocular that allows you to see in complete darkness while stealthily moving through the night undetected - like a Spirit. The Spirit magnifies images with its 2 power lens and is distinguished by its small size, simplicity and light weight. The Spirit utilizes quality optics with a built-in IR for use on a nighttime outdoor adventure, while exploring a dark cave or the inside of a pitch-black building or any other dark place. The sturdy, rugged Spirit will provide you with hours of enjoyment. Try watching nocturnal animals in their natural environment or discover what else lurks in the dark without exposing yourself to the unseen. Generation 1 Visual Magnification, x 2 Objective lens, mm 24 Resolution, lines/mm 36 Angular Field of View, grade 30 Eye Relief, mm 12 Eyepiece Adjustment, diopter +-5 Viewing Range, m 200 Operation Voltage, V 3 Power Supply (batteries) 2AA Length, mm 140 With, mm 106 Height, mm 60

[SMYK28041] Ranger 5 x 42

$646.74US

The Digital Ranger 5x42 is the next generation of night vision. The innovative approach that customers have come to expect from Yukon is evident in the Ranger's revolutionary digital night vision capabilities; the Ranger has the highest magnification available, and the clearest image, that you just can't get with traditional night vision. With the best edge-to-edge resolution on the market, the Ranger rivals the effectiveness of comparable Gen 2 and Gen 3 night vision devices at any range. The Stealth™ invisible IR illuminator ensures that the beam is invisible to watchful eyes at any range. What is most amazing about this device is that, unlike ordinary night vision, the Ranger can be used for daytime, as well as nighttime, operation without damaging the device. The Ranger is designed to be the most versatile unit available, with a durable, compact body and unique innovations including a direct video output for video recording or remote viewing. The Digital Ranger 5x42 is backed by Yukon's Limited Lifetime Warranty. Features: * Day and night operation * Higher resolution than Gen1 * Extra-long-distance viewing, effective over 300 yards * Contrast adjustment control * Stealth operation with invisible, powerful dual IR illuminators * Enhanced multi-coated optics * Direct video output capability * Built-in 0.25-inch tripod socket * Rugged rubber armor construction * Compact * Car power adapter included IR Illuminator he Ranger is equipped with two independent built-in IR illuminators. One of them functions continuously and is designed for observation under ideal night viewing conditions of a quarter moon. The other high-powered IR illuminator is intended for observation of distant objects under low light conditions, including total darkness. The IR power of the latter can be smoothly adjusted and the IR light intensity level can be stored Power Supply The Ranger can operate on external power sources such as a vehicle's power grid (the device is equipped with a special output for that) or independently on AA batteries/accumulators. Optics The 42mm objective lens is distinguished by improved frequency and contrast characteristics. The objective lens made of high-quality optical glass is fully multi-coated. Brightness Adjustment Wheel In Ranger the image is shown on the Liquid Crystal Display (LCD). Manual adjustment of LCD brightness is operated with the adjustment wheel.
Video Recording The direct built-in video recording output enables image transmission as well as video recording on peripheral equipment (monitor, etc.) while carrying out stationary or mobile observations.
About Yukon Advanced Optics Yukon Advanced Optics is a leading designer and manufacturer of high-quality optical devices, including binoculars, spotting scopes, night vision devices, and numerous versatile accessories. Their newest digital technologies, exquisite design, and reliable quality have moved them into one of the leading positions in the industry. In addition to consumer products, Yukon also offers a line of law enforcement and tactical night vision optics under the name Centurion Systems. Yukon has a wide distribution network in more than 30 countries that provides global market access for Yukon products. Estabilished in 1994, Yukon's headquarters is located in Mansfield, Texas.
Specifications: Sensor type: CCD Digital NV CCD resolution: 510x492 pixels Magnification: 5x Lens diameter:

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42mm Field of view: 4º Resolution (typical): 40 lp/mm Focus range: 5 yards to inf. Eye relief: 12mm Diopter adjustment: ± 4 dptr Detection distance (approx.): up to 300 yards IR wavelength: 940nm IR power: 2000mW IR illuminator effective distance: up to 200 yards Power supply: 7.2-9.0V (six AA, not included) Video output signal standard: EIA (NTSC compatible) Estimated battery life (w/out IR): up to 10h Operating temperature: -4° to +95°F Dimensions: 6.7” x 4.6” x 3.0” Weight (with / without batt.): 28.2 / 22.9 oz Tripod socket: ¼” Included: Yukon Ranger, Protective carrying case, Neck strap, Car and wall AC adapter

Waterproof

NV Riflescopes

Tactic Binoculars

[SMYK22032] Futurus 10x50 WA

$165.73US

Yukon Futurus 7x50 Binocular The Futurus' ergonomically designed rubber armor and lightweight, compact body supplies comfortable grip and protection that is ready for serious outdoors adventures.
Detailed Description
Say goodbye to hours spent searching for lost lens caps or dangling caps that get in the way of looking at a majestic whitetail or a breathtaking view; with the Futurus binocular line its all part of the monolithic body. The Futurus' exclusive - patent pending - Eclipse™ lens cover system creates a new level of versatility and comfort in binocular use. The Eclipse™ lens caps are incorporated in the Futurus' protective rubber armor to shield the lenses in any situation at a moments notice, creating a stylish, first-rate binocular. The Futurus' ergonomically designed rubber armor and lightweight, compact body supplies comfortable grip and protection that is ready for serious outdoors adventures. In addition to innovative design, the Futurus line utilizes solid optical characteristics. The Futurus line of wide-angle prismatic binoculars embodies both high quality optical performance and innovative structural design, including an exclusive lens cover system. Fully multi-coated lenses utilize True Color™ magnesium coatings to provide improved light gathering capabilities as well as exceptional color transmission that is high in contrast and resolution. Futurus' porro-prism optical schematics are designed with long eye relief for comfortable viewing.
Features: Porro-Prism System Lightweight High Magnification Long Distance Observation High Power Optics Fully Multi-Coated Lenses Water Resistant Durable Rubber Armor Body High Light-Gathering Capabilities Yukon 4 Year Warranty Included Accessories: Neck Strap Deluxe Padded Carrying Case Rain-Guard Lens Covers Attached Eyepiece Covers

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[SMYK22033] Futurus 12x50 WA

$198.87US

Yukon Futurus 7x50 Binocular The Futurus' ergonomically designed rubber armor and lightweight, compact body supplies comfortable grip and protection that is ready for serious outdoors adventures.
Detailed Description
Say goodbye to hours spent searching for lost lens caps or dangling caps that get in the way of looking at a majestic whitetail or a breathtaking view; with the Futurus binocular line its all part of the monolithic body. The Futurus' exclusive - patent pending - Eclipse™ lens cover system creates a new level of versatility and comfort in binocular use. The Eclipse™ lens caps are incorporated in the Futurus' protective rubber armor to shield the lenses in any situation at a moments notice, creating a stylish, first-rate binocular. The Futurus' ergonomically designed rubber armor and lightweight, compact body supplies comfortable grip and protection that is ready for serious outdoors adventures. In addition to innovative design, the Futurus line utilizes solid optical characteristics. The Futurus line of wide-angle prismatic binoculars embodies both high quality optical performance and innovative structural design, including an exclusive lens cover system. Fully multi-coated lenses utilize True Color™ magnesium coatings to provide improved light gathering capabilities as well as exceptional color transmission that is high in contrast and resolution. Futurus' porro-prism optical schematics are designed with long eye relief for comfortable viewing.
Features: Porro-Prism System Lightweight High Magnification Long Distance Observation High Power Optics Fully Multi-Coated Lenses Water Resistant Durable Rubber Armor Body High Light-Gathering Capabilities Yukon 4 Year Warranty Included Accessories: Neck Strap Deluxe Padded Carrying Case Rain-Guard Lens Covers Attached Eyepiece Covers

[SMYK22062] Futurus Pro 10x50 WA

$364.60US

Yukon Futurus Pro 10x50 WA Binocular The Futurus' ergonomically designed rubber armor and lightweight, compact body supplies comfortable grip and protection that is ready for serious outdoors adventures.
Detailed Description
Say goodbye to hours spent searching for lost lens caps or dangling caps that get in the way of looking at a majestic whitetail or a breathtaking view; with the Futurus binocular line its all part of the monolithic body. The Futurus' exclusive - patent pending - Eclipse™ lens cover system creates a new level of versatility and comfort in binocular use. The Eclipse™ lens caps are incorporated in the Futurus' protective rubber armor to shield the lenses in any situation at a moments notice, creating a stylish, first-rate binocular. The Futurus' ergonomically designed rubber armor and lightweight, compact body supplies comfortable grip and protection that is ready for serious outdoors adventures. In addition to innovative design, the Futurus line utilizes solid optical characteristics. The Futurus line of wide-angle prismatic binoculars embodies both high quality optical performance and innovative structural design, including an exclusive lens cover system. Fully multi-coated lenses utilize True Color™ magnesium coatings to provide improved light gathering capabilities as well as exceptional color transmission that is high in contrast and resolution. Futurus' porro-prism optical schematics are designed with long eye relief for comfortable viewing.
Features: Porro-Prism System BAK4 Retilce for calculating distances Lightweight High Magnification Long Distance Observation High Power Optics Fully Multi-Coated Lenses Water Proof Durable Rubber Armor Body High Light-Gathering Capabilities Yukon 4 Year Warranty Included Accessories: Neck Strap Deluxe Padded Carrying Case Rain-Guard Lens Covers Attached Eyepiece Covers Tripod Adapter

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[SMYK22064] Futurus Pro 16x50

$381.17US

Yukon Futurus Pro 16x50 Binocular The Futurus' ergonomically designed rubber armor and lightweight, compact body supplies comfortable grip and protection that is ready for serious outdoors adventures.
Detailed Description
Say goodbye to hours spent searching for lost lens caps or dangling caps that get in the way of looking at a majestic whitetail or a breathtaking view; with the Futurus binocular line its all part of the monolithic body. The Futurus' exclusive - patent pending - Eclipse™ lens cover system creates a new level of versatility and comfort in binocular use. The Eclipse™ lens caps are incorporated in the Futurus' protective rubber armor to shield the lenses in any situation at a moments notice, creating a stylish, first-rate binocular. The Futurus' ergonomically designed rubber armor and lightweight, compact body supplies comfortable grip and protection that is ready for serious outdoors adventures. In addition to innovative design, the Futurus line utilizes solid optical characteristics. The Futurus line of wide-angle prismatic binoculars embodies both high quality optical performance and innovative structural design, including an exclusive lens cover system. Fully multi-coated lenses utilize True Color™ magnesium coatings to provide improved light gathering capabilities as well as exceptional color transmission that is high in contrast and resolution. Futurus' porro-prism optical schematics are designed with long eye relief for comfortable viewing.
Features: Porro-Prism System BAK4 Retilce for calculating distances Lightweight High Magnification Long Distance Observation High Power Optics Fully Multi-Coated Lenses Water Proof Durable Rubber Armor Body High Light-Gathering Capabilities Yukon 4 Year Warranty Included Accessories: Neck Strap Deluxe Padded Carrying Case Rain-Guard Lens Covers Attached Eyepiece Covers Tripod Adapter

[SMYK22061] Futurus Pro 7x50 WA

$331.45US

Yukon Futurus Pro 7x50 WA Binocular The Futurus' ergonomically designed rubber armor and lightweight, compact body supplies comfortable grip and protection that is ready for serious outdoors adventures.
Detailed Description
Say goodbye to hours spent searching for lost lens caps or dangling caps that get in the way of looking at a majestic whitetail or a breathtaking view; with the Futurus binocular line its all part of the monolithic body. The Futurus' exclusive - patent pending - Eclipse™ lens cover system creates a new level of versatility and comfort in binocular use. The Eclipse™ lens caps are incorporated in the Futurus' protective rubber armor to shield the lenses in any situation at a moments notice, creating a stylish, first-rate binocular. The Futurus' ergonomically designed rubber armor and lightweight, compact body supplies comfortable grip and protection that is ready for serious outdoors adventures. In addition to innovative design, the Futurus line utilizes solid optical characteristics. The Futurus line of wide-angle prismatic binoculars embodies both high quality optical performance and innovative structural design, including an exclusive lens cover system. Fully multi-coated lenses utilize True Color™ magnesium coatings to provide improved light gathering capabilities as well as exceptional color transmission that is high in contrast and resolution. Futurus' porro-prism optical schematics are designed with long eye relief for comfortable viewing.
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[SMYK12001] Sortie 7x50 c/ret and compass

$290.02US

Features BaK 4 roof prism. Illuminated compass. Distance approximating reticle. Wide field of view. Tripod mounting thread. Retractable eye cups. Nitrogen purged. Rubber armor construction. Waterproof. Shockproof. Objective lens 50mm. Magnification 7x. Eye relief 22.7mm. Exit pupil diameter 7.1mm. Field of view ft. at 100yd 396. Close focus 5m. Interpupillary distance 56 72mm. Diopter adjustment 5,5. Type of prism porro. Prism system BaK 4. Focus system individual. Eye cup retractable. Coating FMC. Dimensions mm 200x100x150. Weight 32.13 ounces.

Tools

[SNFL9036WL] 36 LED Working Light

$16.08US

• 36 Bright White LED Bulbs • 2 function : All Red LEDs ON & All LED's Flashling • Dimension : 5" X 5" • Durable, All New Material • 5 Extra Strength Rare Earth Magnets on Back • ON/OFF Switch • Requires 3AAA Batteries (Batteries Are Included)

[SNFL3166B] 5 1/2" LED Goose neck lamp

$9.86US

• 5½" LED Light With Goose Neck Flexible Head • Requires 1AAA Battery (Battery is Included.)

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[SNFS374] Fire Starter

$8.24US

• LARGE Magnesium Emergency Fire Starter with Striker • 3-1/8 in long X 1.0 in wide X 3/8 in thick

[SNMT908] Survival Pocket Knife

$2.65US

• Credit Card Size 11 Multi Function Survival Tool, Utilities Include: 1) Can Opener 2) Knife Edge 3) Screwdriver 4) Ruler 5) Cap Opener 6) 4 Position Wrench 7) Butterfly Screw Wrench 8) Saw Blade 9) Direction Anxillary Wrench 10) 2 Position Wrench 11) Keychain Hole • Comes with a Pouch

Weather

Barómeters

[KR00825] Kestrel 2500 Pocket Weather Meter

$211.24US

¡New for the fall of 2004, the Kestrel 2500 has an easy-to-use altimeter and 3-hour pressure trend! Measures Current Wind Speed Maximum Wind Gust Average Wind Speed Air, Water & Snow Temperature Wind Chill Barometric Pressure Altitude Know Your Conditions Measure environmental conditions quickly and accurately Forecast weather with pressure trend indicator Reliable, portable and easy to use Quality by Design All instruments and accessories are completely assembled in the USA Patented user-replaceable impeller Quick response, external thermistor High precision pressure sensor Features Real-time clock Protective cover with sure-grip overmolding Data hold function Large easy-to-read display with backlight Waterproof and floats Lanyard and battery included Two-year warranty Specifications Measurement Units of Measure Accuracy Range Current, Max and Avg Wind Speed m/s, km/hr, mph, fpm, kts, Beaufort Force ±3\\\\\% of readingor ±0.1 m/s 0.3 to 40 m/s(0.7 to 89 mph) Temperature, Wind Chill, Heat Stress, Dewpoint °C, °F ±1°C (±2°F) -29 to 70°C(-20 to 158°F) Pressure hPa, inHg ± 3 hPa 870.0 to 1080.0 hPa(25.70 to 31.90 inHg) Altitude feet, meters ± 30 meters (at standard atmospheric conditions) -500 to 9000 meters(-1500 to 30000 feet) Display Update 1 second Display Size Reflective 3 1/2 digit LCD, 9 mm (0.36 in.) digit height Off-Axis Wind Speed Accuracy -1\\\\\% @ 5º off-axis; -2\\\\\% @ 10º; -3\\\\\% @ 15º Calibration Drift < 2\\\\\% after 100 hours use at 7 M/S (~14 KT, 25 KM/H, 16 MPH or 1,400 FPM) Environmental Sealing Electronics enclosure IP67 - water resistant to 1 m. (3 ft.) Shock Resistance Drop tested to 2 m. (6 ft.) Auto Shutdown 45 minutes after last key press Battery User-replaceable CR2032 coin cell; typical life, 400 hrs Impeller 25 mm (1 in.) diameter, sapphire bearings, light weight; user-replaceable without tools Temperature Sensor Hermetically sealed precision thermistor Pressure

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Sensor Monolithic Silicon Piezoreisitive sensor Dimensions unit: 122 x 42 x 20 mm (4.8 x 1.7 x 0.8 in.)cover: 122 x 46 x 26 mm (4.6 x 1.8 x 1.1 in.) Weight unit: 2.3oz (65gr)cover: 1.3oz (37gr) Operating Temperature LCD readability is lost above 50ºC (122ºF) and below -15ºC (5ºF). Accurate readings may be taken beyond these temperature limits by exposing the unit for the minimum time necessary to take and record measurement. Storage Temperature Recommended -20ºC to 80ºC (-4ºF to 176ºF) Temperature Limitations The Kestrel temperature sensor is able to measure temperatures as low as -30C (-22F) and as high as 70C (158F). The Kestrel is able to display wind chill measurements lower than -30C, depending on wind conditions. It is also able to display heat index measurements above 70C, depending on humidity conditions. The Kestrel display will not function if the display itself gets below -15C. However, if the unit is kept in a pack or pocket or other warm area, the display itself should not get this cold. Patents 5,783,753; 5,939,645; Other patents pending. Certification Wind speed, temperature and humidity measurements are tested at the factory before packaging. Factory certification is available for additional fee. Product is CE certified. Warranty Standard 2-year warranty covers parts and labor.

[KR00840ORA] Kestrel 4000 Pocket Weather Tracker - Safety Orange

$359.10US

The Kestrel® Tracker is the next generation of weather monitoring. You can now measure EVERY major environmental condition, easily and accurately, right in the palm of your hand. The chart mode allows users to recall and graph up to 250 measurements, along with the date and time of storage. Barometric Pressure, Altitude, Density Altitude, Temperature, Humidity, Wind Speed, Wind Chill, Dew Point, Wet Bulb, and Heat Index... all in one pocket sized instrument. Orange Color

[KR00835] Krestel 3500 Pocket Weather Meter

$274.61US

New for the fall of 2004, the Kestrel 3500 measures every environmental condition simply with the press of a button! Measures Current Wind Speed Maximum Wind Gust Average Wind Speed Air, Water & Snow Temperature Wind Chill Relative Humidity Dewpoint Heat Stress Index Barometric Pressure Altitude Wet Bulb Temperature Know Your Conditions Measure environmental conditions quickly and accurately Forecast weather with pressure trend indicator Reliable, portable and easy to use Quality by Design All instruments and accessories are completely assembled in the USA Innovative humidity sensor designed for stability and accuracy in abrupt condition changes Thermally adjusted humidity sensor Patented user-replaceable impeller Quick response, external thermistor High precision pressure sensor Features Real-time clock Protective cover with sure-grip overmolding Data hold function Large easy-to-read display with backlight Waterproof and floats Lanyard and battery included Two-year warranty Specifications Measurement Units of Measure Accuracy Range Current, Max and Avg Wind Speed m/s, km/hr, mph, fpm, kts, Beaufort Force ±3\% of readingor ±0.1 m/s 0.3 to 40 m/s(0.7 to 89 mph) Temperature, Wind Chill, Heat Stress, Dewpoint °C, °F ±1°C (±2°F) -29 to 70°C(-20 to 158°F) Relative Humidity \% ± 3\% or scale 5 to 95\% Pressure hPa, inHg ± 3 hPa 870.0 to 1080.0 hPa(25.70 to 31.90 inHg) Relative Humidity \% ± 3\% or scale 5 to 95\% Altitude feet, meters ± 30 meters (at standard atmospheric conditions) -500 to 9000 meters(-1500 to 30000 feet) Display Update 1 second Display Size Reflective 3 1/2 digit LCD, 9 mm (0.36 in.) digit height Off-Axis Wind Speed Accuracy -1\% @ 5º off-axis; -2\% @ 10º; -3\% @ 15º Calibration Drift < 2\% after 100 hours use at 7 M/S (~14 KT, 25 KM/H, 16 MPH or 1,400 FPM) Environmental Sealing Electronics enclosure IP67 - water resistant to 1 m. (3 ft.) Shock Resistance Drop tested to 2 m. (6 ft.) Auto Shutdown 45 minutes after last key press Battery User-replaceable CR2032 coin cell; typical life, 400 hrs Impeller 25 mm (1 in.) diameter, sapphire bearings, light weight; user-replaceable without tools Temperature Sensor Hermetically sealed precision thermistor Humidity Sensor Silicon based

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capacitive sensor Pressure Sensor Monolithic Silicon Piezoreisitive sensor Dimensions unit: 122 x 42 x 20 mm (4.8 x 1.7 x 0.8 in.)cover: 122 x 46 x 26 mm (4.6 x 1.8 x 1.1 in.) Weight unit: 2.3oz (65gr)cover: 1.3oz (37gr) Operating Temperature LCD readability is lost above 50ºC (122ºF) and below -15ºC (5ºF). Accurate readings may be taken beyond these temperature limits by exposing the unit for the minimum time necessary to take and record measurement. Storage Temperature Recommended -20ºC to 80ºC (-4ºF to 176ºF) Temperature Limitations The Kestrel temperature sensor is able to measure temperatures as low as -30C (-22F) and as high as 70C (158F). The Kestrel is able to display wind chill measurements lower than -30C, depending on wind conditions. It is also able to display heat index measurements above 70C, depending on humidity conditions. The Kestrel display will not function if the display itself gets below -15C. However, if the unit is kept in a pack or pocket or other warm area, the display itself should not get this cold. Patents 5,783,753; 5,939,645; Other patents pending. Certification Wind speed, temperature and humidity measurements are tested at the factory before packaging. Factory certification is available for additional fee. Product is CE certified. Warranty Standard 2-year warranty covers parts and labor.

Books

Hand Held

Barometers

[KR00840ORA] Kestrel 4000 Pocket Weather Tracker - Safety Orange

$359.10US

The Kestrel® Tracker is the next generation of weather monitoring. You can now measure EVERY major environmental condition, easily and accurately, right in the palm of your hand. The chart mode allows users to recall and graph up to 250 measurements, along with the date and time of storage. Barometric Pressure, Altitude, Density Altitude, Temperature, Humidity, Wind Speed, Wind Chill, Dew Point, Wet Bulb, and Heat Index... all in one pocket sized instrument. Orange Color

Weather Stations

[KR00801] Impeller

$23.24US

Impeller for all Kestrel meters.

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[KR00820] Kestrel 2000 Pocket Weather Meter

$137.30US

The New Kestrel 2000 has been redesigned for even better performance and functionality! Measures Current Wind Speed Maximum Wind Gust Average Wind Speed Air, Water & Snow Temperature Wind Chill Know Your Conditions Measure environmental conditions quickly and accurately Reliable, portable and easy to use Quality by Design All instruments and accessories are completely assembled in the USA Innovative design for stability and accuracy in abrupt condition changes Patented user-replaceable impeller Quick response, external thermistor Features Protective cover with sure-grip overmolding Data hold function Large easy-to-read display with backlight Waterproof and floats Lanyard and battery included Two-year warranty Specifications Measurement Units of Measure Accuracy Range Current, Max, and Avg Wind Speed m/s, km/hr, mph, fpm, kts, Beaufort Force ±3\\\\% of reading or ±0.1 m/s 0.3 to 40 m/s (0.7 to 89 mph) Temperature, Wind Chill, Heat Stress, Dewpoint °C, °F ±1°C (±2°F) -29 to 70°C (-20 to 158°F) Display Update 1 second Display Size Reflective 3 1/2 digit LCD, 9 mm (0.36 in.) digit height Off-Axis Wind Speed Accuracy -1\\\\% @ 5º off-axis; -2\\\\% @ 10º; -3\\\\% @ 15º Calibration Drift < 2\\\\% after 100 hours use at 7 M/S (~14 KT, 25 KM/H, 16 MPH or 1,400 FPM) Environmental Sealing Electronics enclosure IP67 - water resistant to 1 m. (3 ft.) Shock Resistance Drop tested to 2 m. (6 ft.) Auto Shutdown 45 minutes after last key press Battery User-replaceable CR2032 coin cell; typical life, 400 hrs Impeller 25 mm (1 in.) diameter, sapphire bearings, light weight; user-replaceable without tools Temperature Sensor Hermetically sealed precision thermistor Dimensions unit: 122 x 42 x 20 mm (4.8 x 1.7 x 0.8 in.) cover: 122 x 46 x 26 mm (4.6 x 1.8 x 1.1 in.) Weight unit: 2.3oz (65gr) cover: 1.3oz (37gr) Operating Temperature LCD readability is lost above 50ºC (122ºF) and below -15ºC (5ºF). Accurate readings may be taken beyond these temperature limits by exposing the unit for the minimum time necessary to take and record measurement. Storage Temperature Recommended -20ºC to 80ºC (-4ºF to 176ºF) Temperature Limitations The Kestrel temperature sensor is able to measure temperatures as low as -30C (-22F) and as high as 70C (158F). The Kestrel is able to display wind chill measurements lower than -30C, depending on wind conditions. It is also able to display heat index measurements above 70C, depending on humidity conditions. The Kestrel display will not function if the display itself gets below -15C. However, if the unit is kept in a pack or pocket or other warm area, the display itself should not get this cold. Patents 5,783,753; 5,939,645; Other patents pending. Certification Wind speed and temperature measurements are tested at the factory before packaging. Factory certification is available for additional fee. Product is CE certified. Warranty Standard 2-year warranty covers parts and labor.

[KR00825] Kestrel 2500 Pocket Weather Meter

$211.24US

¡New for the fall of 2004, the Kestrel 2500 has an easy-to-use altimeter and 3-hour pressure trend! Measures Current Wind Speed Maximum Wind Gust Average Wind Speed Air, Water & Snow Temperature Wind Chill Barometric Pressure Altitude Know Your Conditions Measure environmental conditions quickly and accurately Forecast weather with pressure trend indicator Reliable, portable and easy to use Quality by Design All instruments and accessories are completely assembled in the USA Patented user-replaceable impeller Quick response, external thermistor High precision pressure sensor Features Real-time clock Protective cover with sure-grip overmolding Data hold function Large easy-to-read display with backlight Waterproof and floats Lanyard and battery included Two-year warranty Specifications Measurement Units of Measure Accuracy Range Current, Max and Avg Wind Speed m/s, km/hr, mph, fpm, kts, Beaufort Force ±3\\\\\% of readingor ±0.1 m/s 0.3 to 40 m/s(0.7 to 89 mph) Temperature, Wind Chill, Heat Stress, Dewpoint °C, °F ±1°C (±2°F) -29 to 70°C(-20 to 158°F) Pressure hPa, inHg ± 3 hPa 870.0 to 1080.0 hPa(25.70 to 31.90 inHg) Altitude feet, meters ± 30 meters (at standard atmospheric conditions) -500 to 9000 meters(-1500 to 30000 feet) Display Update 1 second Display Size Reflective 3 1/2 digit LCD, 9 mm (0.36 in.) digit height Off-Axis Wind Speed Accuracy -1\\\\\% @ 5º

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off-axis; -2\\\\\% @ 10º; -3\\\\\% @ 15º Calibration Drift < 2\\\\\% after 100 hours use at 7 M/S (~14 KT, 25 KM/H, 16 MPH or 1,400 FPM) Environmental Sealing Electronics enclosure IP67 - water resistant to 1 m. (3 ft.) Shock Resistance Drop tested to 2 m. (6 ft.) Auto Shutdown 45 minutes after last key press Battery User-replaceable CR2032 coin cell; typical life, 400 hrs Impeller 25 mm (1 in.) diameter, sapphire bearings, light weight; user-replaceable without tools Temperature Sensor Hermetically sealed precision thermistor Pressure Sensor Monolithic Silicon Piezoreisitive sensor Dimensions unit: 122 x 42 x 20 mm (4.8 x 1.7 x 0.8 in.)cover: 122 x 46 x 26 mm (4.6 x 1.8 x 1.1 in.) Weight unit: 2.3oz (65gr)cover: 1.3oz (37gr) Operating Temperature LCD readability is lost above 50ºC (122ºF) and below -15ºC (5ºF). Accurate readings may be taken beyond these temperature limits by exposing the unit for the minimum time necessary to take and record measurement. Storage Temperature Recommended -20ºC to 80ºC (-4ºF to 176ºF) Temperature Limitations The Kestrel temperature sensor is able to measure temperatures as low as -30C (-22F) and as high as 70C (158F). The Kestrel is able to display wind chill measurements lower than -30C, depending on wind conditions. It is also able to display heat index measurements above 70C, depending on humidity conditions. The Kestrel display will not function if the display itself gets below -15C. However, if the unit is kept in a pack or pocket or other warm area, the display itself should not get this cold. Patents 5,783,753; 5,939,645; Other patents pending. Certification Wind speed, temperature and humidity measurements are tested at the factory before packaging. Factory certification is available for additional fee. Product is CE certified. Warranty Standard 2-year warranty covers parts and labor.

[KR00840ORA] Kestrel 4000 Pocket Weather Tracker - Safety Orange

$359.10US

The Kestrel® Tracker is the next generation of weather monitoring. You can now measure EVERY major environmental condition, easily and accurately, right in the palm of your hand. The chart mode allows users to recall and graph up to 250 measurements, along with the date and time of storage. Barometric Pressure, Altitude, Density Altitude, Temperature, Humidity, Wind Speed, Wind Chill, Dew Point, Wet Bulb, and Heat Index... all in one pocket sized instrument. Orange Color

[KR00843] Kestrel 4300 Construction Weather Tracker

$369.66US

For years construction professionals have been using Kestrel Meters to monitor the weather on the job site. Knowing accurate local weather conditions is important for worker and equipment safety and ensuring good results with processes like surface coating and concrete pouring. Now NK has partnered with industry experts to develop a customized Kestrel instrument for construction professionals who place concrete.
The new Kestrel 4300 Construction Weather Tracker measures and displays evaporation rate — a function of relative humidity, temperature and wind speed. Evaporation rate is a critical environmental indicator that concrete contractors use to ensure they avoid plastic shrinkage cracks in expensive concrete installations. Plastic shrinkage cracks occur when the surface of the concrete dries too quickly and shrinks before the bed has cured enough to resist cracking. This is especially relevant in specialty applications like decorative concrete, Ready Mix Concrete (RCM) and Tilt-up concrete.
Plastic shrinkage cracks can be prevented by properly assessing the weather and the fresh concrete conditions. Previously, construction foremen used a Kestrel Meter to measure the relevant conditions, then referenced an American Concrete Institute chart to calculate the evaporation rate. The new Kestrel 4300 Construction Weather Tracker does the work for them! The user simply enters the concrete temperature (obtained via an IR or probe thermometer*) and the 4300 calculates the evaporation rate instantly. In addition to evaporation rate, the Kestrel 4300 remains the perfect rugged all-purpose construction weather tool, measuring and logging the following

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relevant weather conditions right where the workers and equipment are operating.
Many construction applications require documentation of conditions, which is quick and easy with the Kestrel Interface and accompanying software. Use the 4300's 1800 data-point log to document that work was done during the appropriate conditions, then upload the data to a PC with the Kestrel Interface. The Kestrel Communicator software makes long-term storage, in-depth analysis and detailed charting of stored data a breeze.
Kestrel's Mini Tripod is a great companion for the 4300—it measures 15 inches tall, positioning the Kestrel 4300 20 inches above the concrete, which is ideal for measuring the conditions that contribute to plastic shrinkage cracks.
Every Kestrel is individually calibrated to NIST-traceable standards and comes with a free Certificate of Conformity. Individual NIST certificates and recalibration are also available.
*For maximum accuracy when measuring the evaporation rate, measure the concrete temperature via IR or a probe thermometer, enter the concrete temperature into the Kestrel, and position the unit facing into the wind, 20 inches above the concrete. Shade the Kestrel's thermistor (temperature sensor) so it is not in direct sunlight. For the best accuracy, use the Kestrel's convenient averaging mode to average the evaporation rate over the recommended 6-10 seconds.
Kestrel 4300 Measures: Evaporation rate Relative humidity Current, maximum and average Wind Speed Temperature Dewpoint Barometric pressure Heat stress index Wet bulb temperature Wind chill Altitude Density altitude Kestrel 4300 Features: Waterproof and floats Backlight for low light conditions Data logger (automatic and manual) Customizable data storage – 1800 data points Multi-Function 3-line display Convenient averaging mode Data charting Humidity sensor can be recalibrated in the field with our Relative Humidity Calibration Kit. User-replaceable impeller Flip-top impeller cover Upload to a computer (with optional interface) Five languages (English, French, Spanish, German, and Italian) US Patent Nos. 5,783,753 and 5,939,645 and 6,257,074 5-year warranty Assembled in the USA Kestrel 4300 Includes: Soft carry pouch Wrist and neck lanyards Batteries – 2 AAA Kestrel Certificate of Conformity

[KR00830] Krestel 3000 Pocket Weather Meter

$211.24US

The New Kestrel 3000 has been redesigned for even better performance and functionality! Measures Current Wind Speed Maximum Wind Gust Average Wind Speed Air, Water & Snow Temperature Wind Chill Relative Humidity Heat Stress Index Dewpoint Know Your Conditions Measure environmental conditions quickly and accurately Reliable, portable and easy to use Quality by Design All instruments and accessories are completely assembled in the USA Innovative design for stability and accuracy in abrupt condition changes Patented user-replaceable impeller Quick response, external thermistor Thermally adjusted humidity sensor Features Protective cover with sure-grip overmolding Data hold function Large easy-to-read display with backlight Waterproof and floats Lanyard and battery included Two-year warranty Specifications Measurement Units of Measure Accuracy Range Current, Max and Avg Wind Speed m/s, km/hr, mph, fpm, kts, Beaufort Force ±3\\\\\% of readingor ±0.1 m/s 0.3 to 40 m/s(0.7 to 89 mph) Temperature, Wind Chill, Heat Stress, Dewpoint °C, °F ±1°C (±2°F) -29 to 70°C(-20 to 158°F) Relative Humidity \\\\\% ± 3\\\\\% or scale 5 to 95\\\\\% Display Update 1 second Display Size Reflective 3 1/2 digit LCD, 9 mm (0.36 in.) digit height Off-Axis Wind Speed Accuracy -1\\\\\% @ 5º off-axis; -2\\\\\% @ 10º; -3\\\\\% @ 15º Calibration Drift < 2\\\\\% after 100 hours use at 7 M/S (~14 KT, 25 KM/H, 16 MPH or 1,400 FPM) Environmental Sealing Electronics enclosure IP67 - water resistant to 1 m. (3 ft.) Shock Resistance Drop tested to 2 m. (6 ft.) Auto Shutdown 45 minutes after last key press Battery User-replaceable CR2032 coin cell; typical life, 400 hrs Impeller 25 mm (1 in.) diameter, sapphire bearings, light weight; user-replaceable without tools Temperature Sensor Hermetically sealed precision thermistor Humidity Sensor Silicon based capacitive sensor Dimensions unit: 122 x 42 x 20 mm (4.8 x 1.7 x 0.8 in.)cover: 122 x 46 x 26 mm (4.6 x 1.8 x 1.1 in.) Weight unit: 2.3oz (65gr)cover: 1.3oz (37gr) Operating Temperature LCD readability is lost above 50ºC (122ºF) and below -15ºC (5ºF). Accurate readings may be taken beyond these temperature limits by exposing the unit for the minimum time necessary to take and record measurement. Storage

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Temperature Recommended -20ºC to 80ºC (-4ºF to 176ºF) Temperature Limitations The Kestrel temperature sensor is able to measure temperatures as low as -30C (-22F) and as high as 70C (158F). The Kestrel is able to display wind chill measurements lower than -30C, depending on wind conditions. It is also able to display heat index measurements above 70C, depending on humidity conditions. The Kestrel display will not function if the display itself gets below -15C. However, if the unit is kept in a pack or pocket or other warm area, the display itself should not get this cold. Patents 5,783,753; 5,939,645; Other patents pending. Certification Wind speed, temperature and humidity measurements are tested at the factory before packaging. Factory certification is available for additional fee. Product is CE certified. Warranty Standard 2-year warranty covers parts and labor.

[KR00835] Krestel 3500 Pocket Weather Meter

$274.61US

New for the fall of 2004, the Kestrel 3500 measures every environmental condition simply with the press of a button! Measures Current Wind Speed Maximum Wind Gust Average Wind Speed Air, Water & Snow Temperature Wind Chill Relative Humidity Dewpoint Heat Stress Index Barometric Pressure Altitude Wet Bulb Temperature Know Your Conditions Measure environmental conditions quickly and accurately Forecast weather with pressure trend indicator Reliable, portable and easy to use Quality by Design All instruments and accessories are completely assembled in the USA Innovative humidity sensor designed for stability and accuracy in abrupt condition changes Thermally adjusted humidity sensor Patented user-replaceable impeller Quick response, external thermistor High precision pressure sensor Features Real-time clock Protective cover with sure-grip overmolding Data hold function Large easy-to-read display with backlight Waterproof and floats Lanyard and battery included Two-year warranty Specifications Measurement Units of Measure Accuracy Range Current, Max and Avg Wind Speed m/s, km/hr, mph, fpm, kts, Beaufort Force ±3\% of readingor ±0.1 m/s 0.3 to 40 m/s(0.7 to 89 mph) Temperature, Wind Chill, Heat Stress, Dewpoint °C, °F ±1°C (±2°F) -29 to 70°C(-20 to 158°F) Relative Humidity \% ± 3\% or scale 5 to 95\% Pressure hPa, inHg ± 3 hPa 870.0 to 1080.0 hPa(25.70 to 31.90 inHg) Relative Humidity \% ± 3\% or scale 5 to 95\% Altitude feet, meters ± 30 meters (at standard atmospheric conditions) -500 to 9000 meters(-1500 to 30000 feet) Display Update 1 second Display Size Reflective 3 1/2 digit LCD, 9 mm (0.36 in.) digit height Off-Axis Wind Speed Accuracy -1\% @ 5º off-axis; -2\% @ 10º; -3\% @ 15º Calibration Drift < 2\% after 100 hours use at 7 M/S (~14 KT, 25 KM/H, 16 MPH or 1,400 FPM) Environmental Sealing Electronics enclosure IP67 - water resistant to 1 m. (3 ft.) Shock Resistance Drop tested to 2 m. (6 ft.) Auto Shutdown 45 minutes after last key press Battery User-replaceable CR2032 coin cell; typical life, 400 hrs Impeller 25 mm (1 in.) diameter, sapphire bearings, light weight; user-replaceable without tools Temperature Sensor Hermetically sealed precision thermistor Humidity Sensor Silicon based capacitive sensor Pressure Sensor Monolithic Silicon Piezoreisitive sensor Dimensions unit: 122 x 42 x 20 mm (4.8 x 1.7 x 0.8 in.)cover: 122 x 46 x 26 mm (4.6 x 1.8 x 1.1 in.) Weight unit: 2.3oz (65gr)cover: 1.3oz (37gr) Operating Temperature LCD readability is lost above 50ºC (122ºF) and below -15ºC (5ºF). Accurate readings may be taken beyond these temperature limits by exposing the unit for the minimum time necessary to take and record measurement. Storage Temperature Recommended -20ºC to 80ºC (-4ºF to 176ºF) Temperature Limitations The Kestrel temperature sensor is able to measure temperatures as low as -30C (-22F) and as high as 70C (158F). The Kestrel is able to display wind chill measurements lower than -30C, depending on wind conditions. It is also able to display heat index measurements above 70C, depending on humidity conditions. The Kestrel display will not function if the display itself gets below -15C. However, if the unit is kept in a pack or pocket or other warm area, the display itself should not get this cold. Patents 5,783,753; 5,939,645; Other patents pending. Certification Wind speed, temperature and humidity measurements are tested at the factory before packaging. Factory certification is available for additional fee. Product is CE certified. Warranty Standard 2-year warranty covers parts and labor.

Wind Indicator

[KR00810] Kestrel 1000 Pocket Wind Meter

$105.62US

The New Kestrel 1000 has been redesigned for even better performance and functionality! Measures Current Wind Speed Maximum Wind Gust Average Wind Speed
Know Your Conditions Measure environmental conditions quickly and accurately Wide range of wind speeds and low startup speed Reliable, portable and easy to use
Quality by Design All instruments and accessories are completely assembled in the USA Patented user-replaceable impeller Low friction sapphire jewel bearing
Features Protective cover with sure-grip overmolding Data hold function Large easy-to-read display Waterproof and floats Lanyard and battery included Two-year warranty Specifications Measurement Units of Measure Accuracy Range Current, Max and Avg Wind Speed m/s, km/hr, mph, fpm, kts, Beaufort Force ±3\\\% of reading or ±0.1 m/s 0.3 to 40 m/s (0.7 to 89 mph) Display Update 1 second Display Size Reflective 3 1/2 digit LCD, 9 mm (0.36 in.) digit height Off-Axis Wind Speed Accuracy -1\\\% @ 5º off-axis; -2\\\% @ 10º; -3\\\% @ 15º Calibration Drift < 2\\\% after 100 hours use at 7 M/S (~14 KT, 25 KM/H, 16 MPH or 1,400 FPM) Environmental Sealing Electronics enclosure IP67 - water resistant to 1 m. (3 ft.) Shock Resistance Drop tested to 2 m. (6 ft.) Auto Shutdown 45 minutes after last key press Battery User-replaceable CR2032 coin cell; typical life, 400 hrs Impeller 25 mm (1 in.) diameter, sapphire bearings, light weight; user-replaceable without tools Dimensions unit: 122 x 42 x 20 mm (4.8 x 1.7 x 0.8 in.) cover: 122 x 46 x 26 mm (4.6 x 1.8 x 1.1 in.) Weight unit: 2.3oz (65gr) cover: 1.3oz (37gr) Operating Temperature LCD readability is lost above 50ºC (122ºF) and below -15ºC (5ºF). Storage Temperature Recommended -20ºC to 80ºC (-4ºF to 176ºF) Patents 5,783,753 Certification Wind speed measurements are tested at the factory before packaging. Factory certification is available for additional fee. Product is CE certified. Warranty Standard 2-year warranty covers parts and labor.

[KR00820] Kestrel 2000 Pocket Weather Meter

$137.30US

The New Kestrel 2000 has been redesigned for even better performance and functionality! Measures Current Wind Speed Maximum Wind Gust Average Wind Speed Air, Water & Snow Temperature Wind Chill Know Your Conditions Measure environmental conditions quickly and accurately Reliable, portable and easy to use Quality by Design All instruments and accessories are completely assembled in the USA Innovative design for stability and accuracy in abrupt condition changes Patented user-replaceable impeller Quick response, external thermistor Features Protective cover with sure-grip overmolding Data hold function Large easy-to-read display with backlight Waterproof and floats Lanyard and battery included Two-year warranty Specifications Measurement Units of Measure Accuracy Range Current, Max, and Avg Wind Speed m/s, km/hr, mph, fpm, kts, Beaufort Force ±3\\\\% of reading or ±0.1 m/s 0.3 to 40 m/s (0.7 to 89 mph) Temperature, Wind Chill, Heat Stress, Dewpoint °C, °F ±1°C (±2°F) -29 to 70°C (-20 to 158°F) Display Update 1 second Display Size Reflective 3 1/2 digit LCD, 9 mm (0.36 in.) digit height Off-Axis Wind Speed Accuracy -1\\\\% @ 5º off-axis; -2\\\\% @ 10º; -3\\\\% @ 15º Calibration Drift < 2\\\\% after 100 hours use at 7 M/S (~14 KT, 25 KM/H, 16 MPH or 1,400 FPM) Environmental Sealing Electronics enclosure IP67 - water resistant to 1 m. (3 ft.) Shock Resistance Drop tested to 2 m. (6 ft.) Auto Shutdown 45 minutes after last key press Battery User-replaceable CR2032 coin cell; typical life, 400 hrs Impeller 25 mm (1 in.) diameter, sapphire bearings, light weight; user-replaceable without tools Temperature Sensor Hermetically sealed precision thermistor Dimensions unit: 122 x 42 x 20 mm (4.8 x 1.7 x 0.8 in.) cover: 122 x 46 x 26 mm (4.6 x 1.8 x 1.1 in.) Weight unit: 2.3oz (65gr) cover: 1.3oz (37gr) Operating Temperature LCD readability is lost above 50ºC (122ºF) and below -15ºC (5ºF). Accurate readings may be taken beyond these temperature limits by exposing the unit for the minimum time necessary to take and record measurement. Storage Temperature Recommended -20ºC to 80ºC (-4ºF to 176ºF) Temperature Limitations The Kestrel temperature sensor is able to measure temperatures as low as -30C (-22F)

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and as high as 70C (158F). The Kestrel is able to display wind chill measurements lower than -30C, depending on wind conditions. It is also able to display heat index measurements above 70C, depending on humidity conditions. The Kestrel display will not function if the display itself gets below -15C. However, if the unit is kept in a pack or pocket or other warm area, the display itself should not get this cold. Patents 5,783,753; 5,939,645; Other patents pending. Certification Wind speed and temperature measurements are tested at the factory before packaging. Factory certification is available for additional fee. Product is CE certified. Warranty Standard 2-year warranty covers parts and labor.

[KR00825] Kestrel 2500 Pocket Weather Meter

$211.24US

¡New for the fall of 2004, the Kestrel 2500 has an easy-to-use altimeter and 3-hour pressure trend! Measures Current Wind Speed Maximum Wind Gust Average Wind Speed Air, Water & Snow Temperature Wind Chill Barometric Pressure Altitude Know Your Conditions Measure environmental conditions quickly and accurately Forecast weather with pressure trend indicator Reliable, portable and easy to use Quality by Design All instruments and accessories are completely assembled in the USA Patented user-replaceable impeller Quick response, external thermistor High precision pressure sensor Features Real-time clock Protective cover with sure-grip overmolding Data hold function Large easy-to-read display with backlight Waterproof and floats Lanyard and battery included Two-year warranty Specifications Measurement Units of Measure Accuracy Range Current, Max and Avg Wind Speed m/s, km/hr, mph, fpm, kts, Beaufort Force ±3\\\\\% of readingor ±0.1 m/s 0.3 to 40 m/s(0.7 to 89 mph) Temperature, Wind Chill, Heat Stress, Dewpoint °C, °F ±1°C (±2°F) -29 to 70°C(-20 to 158°F) Pressure hPa, inHg ± 3 hPa 870.0 to 1080.0 hPa(25.70 to 31.90 inHg) Altitude feet, meters ± 30 meters (at standard atmospheric conditions) -500 to 9000 meters(-1500 to 30000 feet) Display Update 1 second Display Size Reflective 3 1/2 digit LCD, 9 mm (0.36 in.) digit height Off-Axis Wind Speed Accuracy -1\\\\\% @ 5º off-axis; -2\\\\\% @ 10º; -3\\\\\% @ 15º Calibration Drift < 2\\\\\% after 100 hours use at 7 M/S (~14 KT, 25 KM/H, 16 MPH or 1,400 FPM) Environmental Sealing Electronics enclosure IP67 - water resistant to 1 m. (3 ft.) Shock Resistance Drop tested to 2 m. (6 ft.) Auto Shutdown 45 minutes after last key press Battery User-replaceable CR2032 coin cell; typical life, 400 hrs Impeller 25 mm (1 in.) diameter, sapphire bearings, light weight; user-replaceable without tools Temperature Sensor Hermetically sealed precision thermistor Pressure Sensor Monolithic Silicon Piezoreisitive sensor Dimensions unit: 122 x 42 x 20 mm (4.8 x 1.7 x 0.8 in.)cover: 122 x 46 x 26 mm (4.6 x 1.8 x 1.1 in.) Weight unit: 2.3oz (65gr)cover: 1.3oz (37gr) Operating Temperature LCD readability is lost above 50ºC (122ºF) and below -15ºC (5ºF). Accurate readings may be taken beyond these temperature limits by exposing the unit for the minimum time necessary to take and record measurement. Storage Temperature Recommended -20ºC to 80ºC (-4ºF to 176ºF) Temperature Limitations The Kestrel temperature sensor is able to measure temperatures as low as -30C (-22F) and as high as 70C (158F). The Kestrel is able to display wind chill measurements lower than -30C, depending on wind conditions. It is also able to display heat index measurements above 70C, depending on humidity conditions. The Kestrel display will not function if the display itself gets below -15C. However, if the unit is kept in a pack or pocket or other warm area, the display itself should not get this cold. Patents 5,783,753; 5,939,645; Other patents pending. Certification Wind speed, temperature and humidity measurements are tested at the factory before packaging. Factory certification is available for additional fee. Product is CE certified. Warranty Standard 2-year warranty covers parts and labor.

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[KR00840OLV] Kestrel 4000 Pocket Weather Tracker - Olive Green

$359.10US

The Kestrel® Tracker is the next generation of weather monitoring. You can now measure EVERY major environmental condition, easily and accurately, right in the palm of your hand. The chart mode allows users to recall and graph up to 250 measurements, along with the date and time of storage. Barometric Pressure, Altitude, Density Altitude, Temperature, Humidity, Wind Speed, Wind Chill, Dew Point, Wet Bulb, and Heat Index... all in one pocket sized instrument. Graph and recall trends Easy to read, backlit display Time and date Customize screens to display user-selected measurements Flip-top impeller cover allows use of other functions while protecting the impeller (hard cases available.) Automatically store measurements, even when the unit is turned off Manually store measurements with the press of a button Chart up to 250 measurements Impeller can be replaced without tools Exterior temperature, humidity, and pressure sensors for fast and accurate readings Humidity sensor can be recalibrated in the field with our Relative Humidity Calibration Kit. Includes neck and wrist lanyards, protective pouch and 2 AAA batteries Waterproof and floats. 2-year warranty Assembled in the USA US Patent Nos. 5,783,753 and 5,939,645 and 6,257,074 Features and Specifications Wind Speed Accuracy ±3% Response Time 1 second Calibration Drift

[KR00830] Krestel 3000 Pocket Weather Meter

$211.24US

The New Kestrel 3000 has been redesigned for even better performance and functionality! Measures Current Wind Speed Maximum Wind Gust Average Wind Speed Air, Water & Snow Temperature Wind Chill Relative Humidity Heat Stress Index Dewpoint Know Your Conditions Measure environmental conditions quickly and accurately Reliable, portable and easy to use Quality by Design All instruments and accessories are completely assembled in the USA Innovative design for stability and accuracy in abrupt condition changes Patented user-replaceable impeller Quick response, external thermistor Thermally adjusted humidity sensor Features Protective cover with sure-grip overmolding Data hold function Large easy-to-read display with backlight Waterproof and floats Lanyard and battery included Two-year warranty Specifications Measurement Units of Measure Accuracy Range Current, Max and Avg Wind Speed m/s, km/hr, mph, fpm, kts, Beaufort Force ±3\\\\\% of readingor ±0.1 m/s 0.3 to 40 m/s(0.7 to 89 mph) Temperature, Wind Chill, Heat Stress, Dewpoint °C, °F ±1°C (±2°F) -29 to 70°C(-20 to 158°F) Relative Humidity \\\\\% ± 3\\\\\% or scale 5 to 95\\\\\% Display Update 1 second Display Size Reflective 3 1/2 digit LCD, 9 mm (0.36 in.) digit height Off-Axis Wind Speed Accuracy -1\\\\\% @ 5º off-axis; -2\\\\\% @ 10º; -3\\\\\% @ 15º Calibration Drift < 2\\\\\% after 100 hours use at 7 M/S (~14 KT, 25 KM/H, 16 MPH or 1,400 FPM) Environmental Sealing Electronics enclosure IP67 - water resistant to 1 m. (3 ft.) Shock Resistance Drop tested to 2 m. (6 ft.) Auto Shutdown 45 minutes after last key press Battery User-replaceable CR2032 coin cell; typical life, 400 hrs Impeller 25 mm (1 in.) diameter, sapphire bearings, light weight; user-replaceable without tools Temperature Sensor Hermetically sealed precision thermistor Humidity Sensor Silicon based capacitive sensor Dimensions unit: 122 x 42 x 20 mm (4.8 x 1.7 x 0.8 in.)cover: 122 x 46 x 26 mm (4.6 x 1.8 x 1.1 in.) Weight unit: 2.3oz (65gr)cover: 1.3oz (37gr) Operating Temperature LCD readability is lost above 50ºC (122ºF) and below -15ºC (5ºF). Accurate readings may be taken beyond these temperature limits by exposing the unit for the minimum time necessary to take and record measurement. Storage Temperature Recommended -20ºC to 80ºC (-4ºF to 176ºF) Temperature Limitations The Kestrel temperature sensor is able to measure temperatures as low as -30C (-22F) and as high as 70C (158F). The Kestrel is able to display wind chill measurements lower than -30C, depending on wind conditions. It is also able to display heat index measurements above 70C, depending on humidity conditions. The Kestrel display will not function if the display itself gets below -15C. However, if the unit is kept in a pack or pocket or other warm area, the display itself should not get this cold. Patents 5,783,753; 5,939,645; Other patents pending. Certification Wind speed, temperature and humidity measurements are tested at the factory before packaging. Factory certification is

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available for additional fee. Product is CE certified. Warranty Standard 2-year warranty covers parts and labor.

[KR00835] Krestel 3500 Pocket Weather Meter

$274.61US

New for the fall of 2004, the Kestrel 3500 measures every environmental condition simply with the press of a button! Measures Current Wind Speed Maximum Wind Gust Average Wind Speed Air, Water & Snow Temperature Wind Chill Relative Humidity Dewpoint Heat Stress Index Barometric Pressure Altitude Wet Bulb Temperature Know Your Conditions Measure environmental conditions quickly and accurately Forecast weather with pressure trend indicator Reliable, portable and easy to use Quality by Design All instruments and accessories are completely assembled in the USA Innovative humidity sensor designed for stability and accuracy in abrupt condition changes Thermally adjusted humidity sensor Patented user-replaceable impeller Quick response, external thermistor High precision pressure sensor Features Real-time clock Protective cover with sure-grip overmolding Data hold function Large easy-to-read display with backlight Waterproof and floats Lanyard and battery included Two-year warranty Specifications Measurement Units of Measure Accuracy Range Current, Max and Avg Wind Speed m/s, km/hr, mph, fpm, kts, Beaufort Force ±3\% of readingor ±0.1 m/s 0.3 to 40 m/s(0.7 to 89 mph) Temperature, Wind Chill, Heat Stress, Dewpoint °C, °F ±1°C (±2°F) -29 to 70°C(-20 to 158°F) Relative Humidity \% ± 3\% or scale 5 to 95\% Pressure hPa, inHg ± 3 hPa 870.0 to 1080.0 hPa(25.70 to 31.90 inHg) Relative Humidity \% ± 3\% or scale 5 to 95\% Altitude feet, meters ± 30 meters (at standard atmospheric conditions) -500 to 9000 meters(-1500 to 30000 feet) Display Update 1 second Display Size Reflective 3 1/2 digit LCD, 9 mm (0.36 in.) digit height Off-Axis Wind Speed Accuracy -1\% @ 5º off-axis; -2\% @ 10º; -3\% @ 15º Calibration Drift < 2\% after 100 hours use at 7 M/S (~14 KT, 25 KM/H, 16 MPH or 1,400 FPM) Environmental Sealing Electronics enclosure IP67 - water resistant to 1 m. (3 ft.) Shock Resistance Drop tested to 2 m. (6 ft.) Auto Shutdown 45 minutes after last key press Battery User-replaceable CR2032 coin cell; typical life, 400 hrs Impeller 25 mm (1 in.) diameter, sapphire bearings, light weight; user-replaceable without tools Temperature Sensor Hermetically sealed precision thermistor Humidity Sensor Silicon based capacitive sensor Pressure Sensor Monolithic Silicon Piezoreisitive sensor Dimensions unit: 122 x 42 x 20 mm (4.8 x 1.7 x 0.8 in.)cover: 122 x 46 x 26 mm (4.6 x 1.8 x 1.1 in.) Weight unit: 2.3oz (65gr)cover: 1.3oz (37gr) Operating Temperature LCD readability is lost above 50ºC (122ºF) and below -15ºC (5ºF). Accurate readings may be taken beyond these temperature limits by exposing the unit for the minimum time necessary to take and record measurement. Storage Temperature Recommended -20ºC to 80ºC (-4ºF to 176ºF) Temperature Limitations The Kestrel temperature sensor is able to measure temperatures as low as -30C (-22F) and as high as 70C (158F). The Kestrel is able to display wind chill measurements lower than -30C, depending on wind conditions. It is also able to display heat index measurements above 70C, depending on humidity conditions. The Kestrel display will not function if the display itself gets below -15C. However, if the unit is kept in a pack or pocket or other warm area, the display itself should not get this cold. Patents 5,783,753; 5,939,645; Other patents pending. Certification Wind speed, temperature and humidity measurements are tested at the factory before packaging. Factory certification is available for additional fee. Product is CE certified. Warranty Standard 2-year warranty covers parts and labor.

Std. Weather Stations

Commnucations

[DA07870] Telephone Modem Adapter

$7.53US

For transmission of data from a WeatherLink data logger to a PC using a telephone modem capable of 2400 baud. For use with Perception II, Weather Wizard III, Weather Monitor II, GroWeather, Health EnviroMonitor, or Energy EnviroMonitor. WeatherLink for Vantage Pro uses a different Telephone Modem Adapter.

[DA07626] Wireless Repeater with AC Power

$181.27US

For longer distances or to improve reception in troublesome areas, add one or more Wireless Repeaters. Transmitting and receiving range for each repeater is up to 1000' (300 m) outdoors, line of sight; typical range through walls under most conditions is 200’ to 400’ (60 to 120 m). Includes AC power adapter. (Photograph shows US version.) Use up to eight repeaters with a single wireless station, or form a network of weather stations by linking eight repeaters to eight different wireless stations. Compatible with Vantage Pro2 only; not compatible with original Vantage Pro.

[DA07627] Wireless Repeater with Solar Power

$226.59US

For longer distances or to improve reception in troublesome areas, add one or more Wireless Repeaters. Transmitting and receiving range for each repeater is up to 1000' (300 m) outdoors, line of sight; typical range through walls under most conditions is 200’ to 400’ (60 to 120 m). Includes solar panel, regulator circuit, and rechargable battery. Use up to eight repeaters with a single wireless station, or form a network of weather stations by linking eight repeaters to eight different wireless stations. Compatible with Vantage Pro2 only; not compatible with original Vantage Pro.

Instalation Options

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[DA07724] Complete System Shelter

$267.38US

To locate your weather station console and other components outside, use our Complete System Shelter. Weather-resistant NEMA 4X enclosure provides protection from the elements for all of the following: Weather station console with sensor interface module or Protected Junction Box. Alarm Output Module or Timer. Short-Range Modem, spread spectrum radio modem, UHF radio modem, or cellular phone modem with radio surge protector. Regulator circuit from Solar Power Kit and 6.5-Amp-Hour Battery. Ideal for One Vantage Pro2 station on the field. Includes ground wire. Dimensions: 15.5" x 7.75" x 13.5" (395 x 195 x 345 mm).

[DA07716] Mounting Tripod

$67.98US

Optional tripod makes installation even easier. Brackets at the base of each leg tilt to mount on your roof or uneven terrain. Made of galvanized steel.

[DA07728] Multi-Purpose Shelter

$98.74US

The Multi-Purpose Shelter gives you a number of different outdoor installation options. Use it to shelter either of the following sub-systems: Console (except Vantage Pro2 or original Vantage Pro console) with junction box (or Protected Junction Box or sensor interface module) and link isolator or Short-Range Modem. Spread spectrum or UHF radio modem with timer. Alarm Output Module with sensor interface module or Interface Cable Adapter Module. Includes 16' (5 m) ground wire. Dimensions: 3.75" x 9.5" x 12.5" (95 x 240 x 320 mm).

[DA06625] Power Adapter for Vantage Family Consoles

$13.60US

Replacement power adapter for Vantage Pro, Vantage Pro2, and Vantage Vue consoles. US version uses US radio frequency from 902 to 928 MHz (on units equipped with wireless transmission) and a 0.01" rain collector. Station reports in US standard units. Includes US power adapte.

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[DA07876-100] Standard 4-Conductor Cable, 100' (30 m)

$36.25US

ncludes waterproof coupler kits for joining two cables together. Use with wireless or cabled Vantage Pro2 or original Vantage Pro. Also for use with: Anemometer, Rain Collector, Temperature Sensor, UV Sensor, and Solar Radiation Sensor

[DA07880-100] Standard 8-Conductor Cable, 100' (30 m)

$40.79US

To join two 8-conductor cables together, add an 8-pin coupler (for indoor use only). For use from Weather Wizard III or Weather Monitor II console to the Protected Junction Box

Sensors

[DA06410] Anemómetro para Vantage Pro2™ y Vantage Pro®

$122.36US

Anemómetro de repuesto con montura negra. Para estaciones cableadas o inalámbricas Vantage Pro ó Vangtage Pro2. También para uso con el kit de transmisión para anemómetro DA06332.

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[DA06420] Leaf Wetness Sensor, Vantage Pro and Vantage Pro2

$113.30US

Use to monitor the level of surface moisture on foliage, with range from 0 (completely dry) to 15 (saturated). Add up to 2 sensors to a single Wireless Leaf & Soil Moisture/Temperature Station. Includes 40' (12 m) cable. Compatible with both original Vantage Pro and Vantage Pro2.

[DA06440] Soil Moisture Sensor, Vantage Pro and Vantage Pro2

$49.85US

Watermark® soil moisture sensor uses electrical resistance to measure the moisture level of the soil. Does not require periodic maintenance during the growing season. Simply bury at the desired depth, then monitor moisture levels throughout the season. Add up to 4 sensors to a single Leaf & Soil Moisture/Temperature Station. Includes 15' (4.6m) cable. Compatible with both original Vantage Pro and Vantage Pro2.

[DA06470] Temperature Probe, Vantage Pro and Vantage Pro2

$45.32US

Multi-purpose temperature probe with 2-1/2' (64 mm)-long stainless steel housing. Use to measure temperature of air, soil, or water. Add up to four probes to a single Leaf & Soil Moisture/Temperature Station. Includes 15' (4.6 m) direct-burial cable. Compatible with both original Vantage Pro and Vantage Pro2.

[DA07852M] Tipping Bucket Assembly for 0.2 mm rain collector

$67.98US

Replacement tipping bucket assembly for Weather Wizard III and Weather Monitor II.

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[DA06490] UV Sensor

~~$317.23US~~ **$256.03US**

For use with Vantage Pro and Vantage Pro2. (Already included with Vantage Pro Plus and Vantage Pro2 Plus.) Measures the sunburning portion of the UV spectrum. Allows you to display UV index, dose rate, and daily and accumulated dose. Multi-layer filter provides a spectral response that closely matches the Erythema Action Spectrum. Diffuser provides excellent cosine response. Two-piece housing minimizes radiation heating, allows convection cooling of the sensor, and prevents the trapping of water or dust. Includes built-in level and 3' (0.9 m) cable. Compatible with both original Vantage Pro and Vantage Pro2.

Software

For Perception, Weather Wizard o

For Vantage Stations

[DA06511] Agricultural/Turf Management Module

$86.10US

Optional software module adds specialized reports for farmers, growers, and turf managers. With a user-defined 24-hour period and growing season, you can track the weather according to your needs, not the calendar's. You'll get evapotranspiration, chilling requirement, leaf wetness hours, and soil temperature hours—all with user-entered thresholds and starting and ending dates. Plus growing degree-days and temperature-humidity hours (with user-entered names of crops, pests, or diseases) and crop water management (with irrigation values and user-entered K-factor profiles). For use with WeatherLink models 6510SER, 6510USB, 6540, 6550, 6560, or 7862. Some reports require the use of optional sensors. Not for use with WeatherLink for Mac. For owners of GroWeather who wish to upgrade to Vantage Pro2, includes the ability to import files from GroWeatherLink.
Compatible with both original Vantage Pro and Vantage Pro2

[DA06512] E-mail/Phone Alert Module

$31.72US

Be alerted whenever conditions approach critical— 24 hours a day, 7 days a week. Choose e-mail for detailed information on alarm conditions, plus regularly scheduled updates on current weather conditions. Or choose the phone alert, with a special alarm tone alerting you to check your weather station or WeatherLink for more details. (Because systems vary, the phone alert may not work outside the USA). Optional software module for use with WeatherLink models 6510SER, 6510USB, 6540, 6550, 6560, or 7862. Not for use with WeatherLink for Mac. Compatible with both original Vantage Pro and Vantage Pro2.

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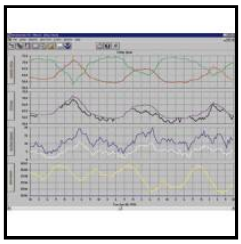
[DA06510X] Extra User License: WeatherLink® for Vantage Stations

$22.66US



To view the data from the same weather station on multiple computers, add one Extra User License Kit for each computer. Inlcudes software on CD and extra user license. For WeatherLink models 6510USB, 6510SER, 6540, 6550, and 6560. Compatible with Vantage stations.

[DA08434] USB-to-Serial (DB9) Cable

$23.23US

Our USB-to-Serial cable will connect a device with a serial connector to your USB port on your computer. For use with: * WeatherLink Software with serial connectors * CarChip Fleet Pro or DriveRight 600E models CarChip and the Fleet Management Software (designed for use with CarChip Fleet and DriveRight 600E) include a power adapter and download cable for connecting to a serial port on your PC. Add our USB-to-Serial Cable to connect to the USB.

[DA06555] WeatherLinkIP™

$267.38US

WeatherLinkIP for Vantage Pro®, Vantage Pro2™, or Weather Envoy™.
Post your weather data directly to the Internet without a PC—WeatherLinkIP does all the work for you. Simply plug the data logger into the back of your console or Weather Envoy and connect the cable to your cable/DSL router. Within minutes, you'll be able to see your weather data live on the Internet. WeatherLinkIP also lets you: * Automatically upload data to third-party weather sites including CWOP, the GLOBE Program. * Get e-mail alerts for current weather or alarm conditions. * Download the data to your PC for all the powerful charting, graphing, and analysis as our standard WeatherLink. With Extra User License Kits, you can even download the data independently to multiple PCs—ideal for schools, agriculture, scientific fieldwork, and remote locations.
Get more details on Weatherlink.com and check the FAQ's on WeatherLinkIP. WeatherLinkIP is "plug-and-play," when used with Weatherlink.com. Simple configuration steps are required to upload to third-party weather sites or set e-mail alert conditions. Includes software on CD, data logger, and 5’ (1.5 M) cable to connect the data logger to your broadband router. Choose a logging interval of 1, 5, 10, 15, 30, 60, or 120 minutes.
You may see Kosmos Scientific station online at http://www.weatherlink.com/user/kosmos/index.php?.
System Requirements: Requires Windows 2000/XP/Vista with a broadband router with available Ethernet port.

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[DA06544] WeatherLink® for Alarm Output

$267.38US

Use your Vantage Pro2 to set up customized alarm "recipes" that, in turn, control four switches. For example, you can set an alarm that will switch only when the high wind speed is over 20 mph, the wind direction is between the south and west, and it’s between the hours of 6 a.m. and 9 p.m. "Recipes" can be as simple or as complicated as you need them to be. Includes WeatherLink software, alarm configuration tool, and datalogger. Requires Windows 98/ME/2000/XP/Vista with an available serial port.

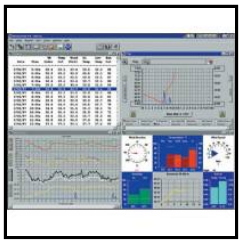
[DA06560] WeatherLink® for Irrigation Control

$267.38US

Use your Vantage station to turn your irrigation system on or off based on current weather conditions — no more watering the lawn when it's raining! Installation is quick and easy. Connects to most common irrigation systems, including Rain Bird, Rain Master, and Toro. For the industrial controllers used in agricultural and turf management, provides electronic pulses for wind, rain, and evapotranspiration. For homeowners, uses the alarm settings in the Vantage Pro2 console. Set the alarms to water your garden before a hard freeze hits, or to turn the system off if it starts raining. Add our optional solar radiation sensor, and you can even set the alarms to turn the system on or off based on evapotranspiration. Data logger simultaneously logs and stores the data, which can later be downloaded to your PC for all the graphing, charting, and analysis inlcuded with our standard WeatherLink. To track multiple stations on the same computer, add one WeatherLink for each station. To view the same weather station on multiple computers, add one Extra User License (#6510X) for each computer. To use WeatherLink to control more than one irrigation system, you'll need a Wireless Envoy or Wireless Console. Not for use with WeatherLink for Mac. Includes streaming data logger, software on CD, and an 8' (2.4m) cable to connect the data logger to your computer or modem. System Requirements
Requires Windows 2000/XP/Vista with an available serial port.

[DA06510USB] WeatherLink® for Vantage Pro2™/VantageVue™, Windows, USB

$149.55US



For the ultimate in weather monitoring, add WeatherLink to your Vantage Pro or Pro2. The data logger fits neatly into the weather station console or Weather Envoy, storing weather data even when it’s not connected to your PC. Later, download the data and use the software to create graphs, generate summaries, and more.
Expanded Reporting See current conditions at a glance on the instant weather bulletin. Graph data on a daily, weekly, or yearly basis. Or view multiple weather variables at the same time to see their relationships. Create Weather Watcher Reports in NOAA National Climatic Data Center Format. View special reports on heating degree days, cooling degree days, and fuel-oil demand. With optional sensors, see reports on evapotranspiration, leaf wetness, soil moisture, soil temperature, sunburn risk for each skin type, and solar energy. Sharing Your Weather Data Help the National Weather Service develop improved weather prediction models by submitting your data to the Citizen Weather Observer Program via APRS or the Internet. Create your own weather website or post weather conditions to a LAN using our included HTML templates. Upload other files (such as images from a webcam) along with your weather data. Participate in The GLOBE Program, an international weather-related science program for students from elementary through high school, supported by NASA and NSF. System Requirements
Requires Windows 98SE/2000/ME/XP/Vista with USB port. Also available in a serial port version and a version for Mac OSX.

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Includes software on CD, data logger, and 8’ (2.4 M) cable to connect the data logger to your computer. Choose a logging interval of 1, 5, 10, 15, 30, 60, or 120 minutes. Depending on the logging interval, store up to six months of data before downloading.
To track multiple stations on the same computer, add one WeatherLink for each station. To view the same weather station on multiple computers, add one Extra User License Kit for each computer.
Compatible with both original Vantage Pro and Vantage Pro2.

Stations

Additional Wireless Stations

[DA06382] Wireless Temperature/Humidity Station

$226.59US

Includes temperature/humidity sensor, transmitter, and radiation shield. Shield protects against solar radiation and other sources of radiated and reflected heat. Data from up to eight stations may be viewed on a single Vantage Pro2 Console/Receiver (sold separately) or Weather Envoy and WeatherLink. Or, for a complete set of weather data, use with a Wireless Vantage Pro2 or Vantage Pro2 Plus. (You can add up to seven Wireless Temperature/Humidity Stations to either of these.) Station is battery powered. Lithium battery lasts up to one year under normal conditions. Compatible with Vantage Pro2 only; not compatible with original Vantage Pro. For original Vantage Pro, use Wireless Temperature/Humidity Station.

Davis - Old Style

Vantage Pro2™ Plus Stations

[DA06163] Wireless Vantage Pro2™ Plus (Sol.+UV) & 24Hr Fan Aspirated RS

$1,083.11US

First and only weather station in its class to use frequency hopping spread spectrum radio technology to transmit weather data wirelessly up to 1000' (300 m). Includes Vantage Pro2 console/receiver, integrated sensor suite (ISS), and mounting hardware. Integrated sensor suite includes rain collector, temperature and humidity sensors, anemometer, 40' (12 m) anemometer cable, solar radiation sensor, UV sensor, sensor mounting shelf, and solar panel. Temperature and humidity sensors are enclosed in our patented, solar-powered, 24-hour fan-aspirated radiation shield. Shield combines active and passive aspiration to minimize the effects of radiation. Sensor suite is solar powered. Electronic components are housed in a weather-resistant shelter. Console may be powered using the included AC-power adapter or with three C batteries (not included).
Wireless range is up to 1000' (300 m) outdoors, line of sight. Typical range through walls under most conditions is 200' to 400' (60 to 120 m). Add wireless repeaters for distances up to 1.7 miles (2.7 km).

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[DA06162] Wireless Vantage Pro2™ Plus (Solar & UV)

$901.83US

First and only weather station in its class to use frequency hopping spread spectrum radio technology to transmit weather data wirelessly up to 1000' (300 m). Includes Vantage Pro2 console/receiver, integrated sensor suite (ISS), and mounting hardware. Integrated sensor suite includes rain collector, temperature and humidity sensors, anemometer, 40' (12 m) anemometer cable, solar radiation sensor, UV sensor, sensor mounting shelf, and solar panel. Temperature and humidity sensors are enclosed in our standard radiation shield. Sensor suite is solar powered. Electronic components are housed in a weather-resistant shelter. Console may be powered using the included AC-power adapter or with three C batteries (not included).
Wireless range is up to 1000' (300 m) outdoors, line of sight. Typical range through walls under most conditions is 200' to 400' (60 to 120 m). Add wireless repeaters for distances up to 1.7 miles (2.7 km).

Vantage Pro2™ Stations

[DA06152C] Cabled Vantage Pro2™ with Standard Radiation Shield

$448.65US

Includes Vantage Pro2 console, integrated sensor suite, mounting hardware, and AC-power adapter. Integrated sensor suite includes rain collector, temperature and humidity sensors, anemometer, and 40' (12 m) anemometer cable. A 100' (30 m) cable connects the sensor suite to the console. Temperature and humidity sensors are enclosed in our standard radiation shield.

[DA06152] Wireless Vantage Pro2™ with Standard Radiation Shield

$539.29US

First and only weather station in its class to use frequency hopping spread spectrum radio technology to transmit weather data wirelessly up to 1000' (300 m). Includes Vantage Pro2 console/receiver, integrated sensor suite, and mounting hardware. Integrated sensor suite includes rain collector, temperature and humidity sensors, anemometer, 40' (12 m) anemometer cable, and solar panel. Electronic components are housed in a weather-resistant shelter. Sensor suite is solar powered. Electronic components are housed in a weather-resistant shelter. Console may be powered using the included AC-power adapter or with three C batteries (not included).
Wireless range is up to 1000' (300 m) outdoors, line of sight. Typical range through walls under most conditions is 200' to 400' (60 to 120 m). Add wireless repeaters for distances up to 1.7 miles (2.7 km).

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[DA06316] Wireless Weather Envoy™

$176.74US

Receive data from a wireless Vantage Pro2 integrated sensor suite or wireless Temperataure, Temperature/Humidity, or Leaf Wetness & Soil Moisture/Temperature stations, and post it to your computer without a console! When used along with a WeatherLink data logger and software package, Weather Envoy will collect and store data from the outdoor sensors. Compatible with Vantage Pro2 only; not compatible with original Vantage Pro. For original Vantage Pro, use Wireless Weather Envoy.

Vantage Vue

[DA06250M] Wireless Vantage Vue Station

$358.01US

The new Davis Vantage Vue weather station combines Davis' legendary accuracy and rugged durability into a compact station that's easy to set up and use. Vantage Vue includes a sleek but tough outdoor sensor array and a distinctive LCD console. Its unique Weather Center function provides additional information on each weather variable. In addition, Davis has made Vantage Vue radio-compatible with our flagship Vantage Pro2 professional stations so you can mix-and-match most components. Updates every 2.5 seconds Wireless transmission up to 1,000 ft. (300 m) Frequency-hopping spread spectrum radio for continuous data transmission Records wind speed as low as 2 mph (3 km/h) and as high as 150 mph (241 km/h) Solar-powered with stored energy backup Survived cyclic corrosion tests simulating wear in extreme marine weather environments

Thermometers - Hygrometers

[TF43.2016] "Lumatic Bigshake Power" LED Flashlight

$37.95US

* No batteries needed: charging by shaking! * Based on Faraday's Law of Inductance: a magnet passes back and forth between a wire coil giving charge to the flashlight' s capacitor. * 1 minute of shaking generates * 30 minutes of light. * Shock and water resistant * Virtually indestructible, * LED with high visibility, * Ideal for camping, hiking, boating and general emergency situations

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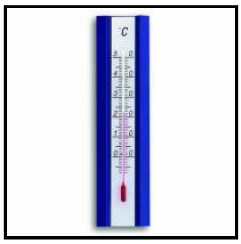
[TF12.1019.08] Blue Indoor Thermometer

$10.79US



Blue Indoor thermometer
Dimensions: 20 x 5 cm Weight: 85 g

[KN6208] Classic round thermometer

$15.76US

Wall thermometer with 4 classic original designs. Thermometer: (°C -30° +70°). Ø9.2”.

[TF30.1024] Digital maxima-minima-thermometer

$32.89US

* Indoor (-10...+60°C, -14...+140°F) * Outdoor temperature (-50...+70°C, -56...+158°F) * Reversible °C/°F * High and low outdoor temperature alarm * Cable of about 1.7 m * For hanging or standing * Dimensions: 110 x 70 x 20 mm.

[TF10.3015.03] maxima-minima-thermometer

$29.90US

* plastic * ivory * with push button * mercury-free * 230 x 60 mm, 120 g

Weather Stations for Honbbists

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[METM005X-M] Indoor/Outdoor Temperature and Humidity

$30.31US

Untitled Document • Displays indoor and outdoor temperature and humidity • Remote wireless temperature and humidity sensor • Minimum/maximum memory for temperature and humidity WEATHER * Indoor/outdoor temperature and humidity * User selectable °C or °F * Comfort level indicators * Min/max memory for in/out temperature and relative humidity * Outdoor temperature range (lithium batteries): -40.0°F to 122.0°F (-40.0°C to +50.0°C) * Outdoor humidity range: 20% to 95% relative humidity * Monitors temperature and humidity in up to three remote locations * One remote sensor (TS33C) included: Operating range from 164 feet (50 meters) DISPLAY * Main unit, large LCD display * Wall mount or desktop option DIMENSIONS * Main unit: 4.3"W X 4.9"H X 1.1"D (110mm x 123mm x 27mm) * Sensor: 2.4"W X 4.0"H X 1.0"D (60mm x 102mm x 25mm) POWER Batteries not included * 2-AA (main unit) * 2-AA (remote sensor)

[METE278W] Indoor/Outdoor Temperature w/Atomic Clock

$26.78US

•Displays indoor and outdoor temperature •Remote wireless temperature sensor •Sets correct time using the U.S. Atomic clock •Dual crescendo alarm
Time * Automatically sets to the U.S. Atomic clock * 12 or 24 hour time format with calendar * Dual crescendo alarm with snooze WEATHER * Indoor/outdoor temperature * User selectable °C or °F * Programmable ice warning alarm * Min/max memory for in/out temperature * Outdoor temperature range (lithium batteries): -40.0°F to 122.0°F (-40.0°C to +50.0°C) * One remote sensor (TS03C) included: Operating range from 145 feet (45 meters) DISPLAY * Main unit, large LCD display * Wall mount or desktop option DIMENSIONS * Main unit: 2.8"W X 5.5"H X 0.9"D (70mm x 140mm x 22mm) * Sensor: 2.4"W X 4.3"H X 1.25"D (70mm x 110mm x 32mm) POWER * Batteries not included 2-AA (main unit) 2-AA (remote sensor)

[METE109NL-M] Indoor/Outdoor Thermometer With Clock

$25.32US

Untitled Document •Despliega temperatura interior y exterior •Remote wireless temperature sensor •Precision quartz clock •Dual crescendo alarm with snooze
TIME * Precise quartz clock * 12 or 24 hour time format with calendar * Choose English, Spanish, German, Italian or French language * Programmable dual crescendo alarm with snooze WEATHER * Indoor/outdoor temperature * Programmable ice warning alarm * Min/Max memory for in/out temperature * Outdoor temperature range (lithium batteries): -40.0°F to 122.0°F (-40.0°C to +50.0°C) * One remote sensor (TS03) included Operating range to 145 feet (45 meters)
DISPLAY * Main unit, large LCD display * Wall mount or desktop option DIMENSIONS * MAIN UNIT: 3.2"W X 5.16"H X 1.11"D (81mm x 131mm x 28mm) * SENSOR: 2.4"W X 4.3"H X 1.25"D (70mm x 110mm x 32mm) POWER Batteries not included * 2-AA (main unit) * 2-AA (remote sensor)

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[METS34C-M] LONG RANGE REMOTE TEMPERATURE AND HUMIDITY SENSOR

$23.46US

Untitled Document * Displays indoor or outdoor temperature and humidity * Remote wireless long-range sensor * Five user-selectable transmission channels weather * Indoor or outdoor temperature and humidity * User selectable °C or °F * Outdoor temperature range (lithium battery) °F: -40.0°F to +122.0°F * Outdoor temperature range (lithium battery) °C: -40.0°C to +50.0°C * Indoor/outdoor humidity range: 20% to 95% relative humidity * Five user-selectable transmission channels * Wireless transmission range from 100 feet (30 meters) up to 328 feet (100 meters)* * LCD displays temperature and humidity POWER * Requires two AA batteries, not included DIMENSIONS * Main unit: 2.37"W X 4"H X 1"D (60mm x 102mm x 25mm)

[METE827W] PROFESSIONAL WEATHER STATION

$130.77US

Untitled Document * Displays indoor and outdoor temperature and humidity * Wind speed and direction * Wireless self-emptying rain gauge * Displays 12 and 24 forecasts * Remote wireless temperature and humidity sensor * Sets correct time using the U.S. Atomic clock Time * Automatically sets to the U.S. Atomic clock * 12 or 24 hour time format with multiple zone options * Choose English, German, French, Itlian, Spanish or Dutch * Single crescendo alarm WHEATHER * Indoor/Outdoor temperature and humidity * 12 to 24 hour weather forecast (with icons) * Min/Max memory for in/out temperature and humidity * Wind speed range: 0 to 89.3m/s (0 to 199.9 mph) * 16 position wind direction * Rainfall range from 0 to 1999mm (0 to 78”) * Cumulative rainfall tracking for up to one month * 24 hour barometric pressure history chart * Monitors temperature and humidity from up to 3 remotes * Outdoor temperature range (lithium batteries): -40.0°F to 122°F (-40.0°C to +50°C) * Indoor/outdoor humidity range 25% to 90% * Comfort level indicators * One remote sensor (TS33C) included operating range to 328 feet (100 meters) DISPLAY * Main unit, large LCD display * Wall mount or desktop option * Moon phase display DIMENSIONS * Main unit:: 7.3"W X 5.4"H X 1.2"D (186mm x 137mm x 31.6mm) * Sensor: 2.4"W X 4"H X 1"D (61mm, x 102mm x 25mm) POWER Batteries not included * 4-AA (main unit) * 2-AA (sensor) * 2-AA (anemometer) * 2-AA (rain gauge)

[METE923W-M] PROFESSIONAL WEATHER STATION WITH REMOTE

$255.73US

Untitled Document * Displays indoor and outdoor temperature and humidity * Wind speed and direction * Wireless self-emptying rain gauge * Displays 12 and 24 forecasts * Sets correct time using the U.S. Atomic clock * UV level measurement Time * Automatically sets to the U.S. Atomic clock * 12 or 24 hour time format with multiple zone options * Choose English, German, French, Italian, Spanish or Dutch * Programmable dual crescendo alarm with snooze weather * Indoor/Outdoor temperature and humidity * 12 to 24 hour weather forecast (with icons) * Min/Max memory for in/out temperature and humidity * Wind speed range: 0 to 89.3m/s (0 to 199.9 mph) * 16 position wind direction * Wind speed/wind gust alert * Rain alert * Rainfall range from 0 to 19,999mm (0 to 787.4") * Cumulative rainfall tracking for up to one month * 24 hour barometric pressure history chart * Monitors temperature and humidity from up to 3 remotes * Outdoor temperature range (lithium batteries): -40°F to 122°F (-40°C to +50°C) * Indoor/outdoor humidity range 1% to 99% * Ultraviolet measurement range: 0 to 15.4 MED/h (0 to 36 UVI) * Comfort level indicators * Dew point temperature display * One remote temperature/humidity sensor (TS34C) included operating range up to 164 feet (50 meters) * One self-emptying wireless rain gauge (TS906) * One wireless anemometer/wind vane (TS805) * One wireless UV sensor (TS704) DISPLAY * Main unit, large LCD display * Wall mount or desktop option * Moon phase display

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* Automatic backlight control DIMENSIONS * Main unit: 7.3"W X 5.4"H X 1.2"D (186mm x 137mm x 31.6mm) * Sensor: 2.4"W X 4"H X 1"D (61mm, x 102mm x 25mm) POWER Batteries not included * 4-AA batteries (main unit) * 2-AA batteries (thermo-hygro sensor) * 2-AA batteries (anemometer) * 2-AA batteries (rain gauge) * 2-AA batteries (UV sensor) * 2-AAA batteries (remote control) * AC/DC 7.5V adaptor (included)

[METE256W] SLIM LINE WEATHER STATION WITH ATOMIC CLOCK

$46.08US

• New ultra-thin design • Displays indoor and outdoor temperature and humidity • Remote wireless temperature and humidity sensor • Sets correct time using the U.S. Atomic clock • Snooze alarm

Time *Automatically sets to the U.S. Atomic clock * 12 or 24 hour time format *Choose English, German, French, Italian or Spanish weather *; Indoor/Outdoor temperature and humidity * Min/Max memory for in/out temperature and humidity * Monitors temperature and humidity from up to 3 remotes * Outdoor temperature range (lithium batteries): -40.0°F to 122.0°F (-40.0°C to +50.0°C) * ndoor/outdoor humidity range 25% to 90% * Comfort level indicators * One remote sensor (TS21C) included operating range to 145 feet (45 meters) display * Main unit, large LCD display * Wall mount or desktop option DIMENSIONS * Main unit: 7"W X 5"H X 0.4"D (178mm x 125mm x 9.5mm) * Sensor: 1.5"W X 4.1"H X .75"D (38mm, x 104mm x 19mm) POWER * 2-CR2032 (main unit) - included * 2-AA (remote sensor) - not included

[METE346W] SLIM LINE WEATHER STATION WITH ATOMIC CLOCK

$47.53US

Untitled Document *New ultra-thin design *Displays indoor and outdoor temperature and indoor humidity *Displays 12 and 24 hour forecasts *Remote wireless temperature sensor *Sets correct time using the U.S. Atomic clock

Time * Automatically sets to the U.S. Atomic clock * 12 or 24 hour time format * Choose English, German, French, Italian or Spanish weather * Indoor/Outdoor temperature * Min/Max memory for in/out temperature and humidity * 12 to 24 hour weather forecast (with icons) * Monitors temperature from up to 3 remotes * Outdoor temperature range (lithium battery): -40.0°F to 122.0°F (-40.0°C to +50.0°C) * Indoor humidity range 25% to 90% * Comfort level indicators * One remote sensor (TS01) included operating range to 164 feet (50 meters) display * Main unit, large LCD display * Wall mount or desktop option DIMENSIONS * Main unit: 7"W X 5"H X 0.4"D (178mm x 125mm x 9.5mm) * Sensor: 1.5"W X 4.1"H X .75"D (38mm, x 104mm x 19mm) POWER * 2-CR2032 (main unit) - included * 2-AAA (remote sensor) - not included

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[METE636W] SLIM LINE WEATHER STATION WITH ATOMIC CLOCK

$55.63US

Untitled Document * New ultra-thin design * Displays indoor and outdoor temperature and humidity * Displays 12 and 24 forecasts * Remote wireless temperature and humidity sensor * Sets correct time using the U.S. Atomic clock * 24 hour barometric pressure history graph Time * Automatically sets to the U.S. Atomic clock * 12 or 24 hour time format * Choose English, German, French, Italian or Spanish weather * Indoor/Outdoor temperature and humidity * 12 to 24 hour weather forecast (with icons) * Min/Max memory for in/out temperature and humidity * 24 hour barometric pressure history chart * Monitors temperature and humidity from up to 3 remotes * Outdoor temperature range (lithium batteries): -40.0°F to 122.0°F (-40.0°C to +50.0°C) * Indoor/outdoor humidity range 25% to 90% * Comfort level indicators * One remote sensor (TS21) included operating range to 160 feet (50 meters) display * Main unit, large LCD display * Wall mount or desktop option * Moon phase display DIMENSIONS * Main unit: 7"W X 5"H X 0.4"D (178mm x 125mm x 9.5mm) * Sensor: 1.5"W X 4.1"H X .75"D (38mm, x 104mm x 19mm) POWER * 2-CR2032 (main unit) - included * 2-AAA (remote sensor) - not include

[METE388W] WEATHER STATION WITH ATOMIC CLOCK

$31.55US

Untitled Document • Displays indoor and outdoor temperature • Displays 12 and 24 hour forecasts • Remote wireless temperature sensor • Sets correct time using the Atomic clock
TIME * Automatically sets to the U.S. Atomic clock * 12 or 24 hour time format with calendar * Choose English, Spanish or French language * Dual crescendo Alarm with snooze WEATHER * Indoor/Outdoor temperature * 12 to 24 hour weather forecast (with icons) * Programmable ice warning alarm * Min/Max memory for in/out temperature * Monitors temperature from up to 3 remotes * Programmable min/max temperature alarm * Outdoor temperature range (lithium batteries): -40.0°F to 122.0°F (-40.0°C to +50.0°C) * One remote sensor (TS23C) included operating range to 213 feet (65 meters) DISPLAY * Main unit, large LCD display * Wall mount or desktop option DIMENSIONS * Main unit: 3.5"W X 7.25"H X 1.125"D (89mm x 184mm x 29mm) * Sensor: 2.4"W X 4.3"H X 1.25"D (70mm x 110mm x 32mm) POWER Batteries not included * 2-AA (main unit) * 2-AA (remote sensor

[METE688W] WEATHER STATION WITH ATOMIC CLOCK

$39.44US

* Displays indoor and outdoor temperature and humidity
* Displays 12 and 24 hour forecasts
* Remote wireless temperature and humidity sensor
* Sets correct time using the U.S. Atomic clock
* 24 hour barometric pressure history graph ESPECIFICACIONES:
TIME * Automatically sets to the U.S. Atomic clock * 12 or 24 hour time format with calendar * Choose English, Spanish or French language * Programmable Crescendo Alarm with snooze WEATHER * Indoor/Outdoor temperature and humidity * 12 to 24 hour weather forecast (with icons) * Programmable ice warning alarm * Min/Max memory for in/out temperature and humidity * 24 hour barometric pressure history chart * Monitors temperature and humidity from up to 3 remotes * Outdoor temperature range (lithium battery): -40.0°F to 122.0°F (-40.0°C to +50.0°C) * Indoor/outdoor humidity range 25% to 95% * Comfort level indicators * One remote sensor (TS23C) included operating range to 213 feet (65 meters) DISPLAY * Main unit, large LCD display * Wall mount or desktop option * Moon phase display DIMENSIONS * Main unit: 3.5"W X

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7.25"H X 1.125"D (89mm x 184mm x 29mm) * Sensor: 2.4"W X 4.3"H X 1.25"D (70mm, x 110mm x 32mm) POWER Batteries not included * 2-AA (main unit) * 2-AA (remote sensor)

[METE653ELW-M] WEATHER STATION WITH ATOMIC CLOCK

$53.35US

•Displays indoor and outdoor temperature and humidity •Displays 12 and 24 hour forecasts •Remote wireless temperature and humidity sensor •Sets correct time using U.S. Atomic clock •24 hour barometric pressure history graph Time • Automatically sets to the U.S. Atomic clock •12 or 24 hour time format with calendar • Choose English, Spanish or French language • Programmable Crescendo Alarm with snooze weather •Indoor/Outdoor temperature and humidity • 12 to 24 hour weather forecast (with icons) • Programmable ice warning alarm •Min/Max memory for in/out temperature and humidity •24 hour barometric pressure history chart •Monitors temperature and humidity from up to 3 remotes •Outdoor temperature range (lithium batteries): -40.0°F to 122.0°F (-40.0°C to +50.0°C) • Indoor/outdoor humidity range 25% to 90% ; Comfort level indicators ; One remote sensor (TS33C) included operating range to 164 feet (50 meters) display ; Main unit, large LCD display ; Wall mount or desktop option ; Moon phase display DIMENSIONS ; Main unit: 5"W X 7.25"H X 1.3"D (127mm x 184mm x 33mm) ; Remote sensor: 2.4"W X 4"H X 1"D (61mm, x 102mm x 25mm) POWER Batteries not included ; 2-AA (main unit) ; 2-AA (remote sensor)

[MERCW33W-M] WEATHER STATION WITH ATOMIC CLOCK

$48.57US

* Displays indoor and outdoor temperature * Displays 12 and 24 hour forecasts with icons * Remote wireless temperature sensor * Sets correct time using the U.S. Atomic clock * Snooze alarm Time * Automatically sets to the U.S. Atomic clock * 12 or 24 hour time format with calendar * Choose English, German, French, Spanish or Italian language * Alarm with snooze WEATHER * Indoor/Outdoor temperature * 12 to 24 hour weather forecast with icons * Min/Max memory for in/out temperature * Outdoor temperature range (lithium batteries): -40.0°F to +122.0°F (-40.0°C to +50.0°C) * One remote sensor (TS13C) included operating range to 164 feet (50 meters) DISPLAY * Main unit, large LCD display * Wall mount or desktop option DIMENSIONS * Main unit: 11.18"W X 6.8"H X 1.3"D (300mm x 173mm x 33mm) * Remote sensor: 2.4"W X 4"H X 1"D (61mm, x 102mm x 25mm) POWER Batteries not included ; 2-AA (main unit) ; 2-AA (remote sensor)

¡WHAREHOUSE OULET!

Agriculture equipment

Binoculars

Decor

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[FAGEARUPMA] Multicolor Retro Alarm Clock

~~$47.73US~~ **$33.41US**

Retro-Alarm Clock
See time in motion as gears turn in this stunning timepiece.
Advanced Mechanical Precision (AMP) is displayed in this unique timepiece. Artistic and stylish, the GearUp Retro-Alarm Clock is a great décor piece for the bedroom or office.
Dimensions: 7" L x 5.5" W x 3.75" D Batteries: Two type "C" not included Stand on desk or mount on wall

[FASWINGC2] Swing Clock - Red

~~$21.15US~~ **$14.81US**

Ingenious clock design that ‘rocks’ from side to side, creating an eye-catching, hypnotic effect. Modern art design and fuid motion set these clocks apart from conventional concepts. Swing Clock™ timepieces wall mount with ease and their smooth, quiet operation make them perfect for home, dorm or offce. Item Dim. 9.75” Diameter x 2”D

[FASWINGC3] Swing Clock - Silver

~~$21.15US~~ **$14.81US**

Ingenious clock design that ‘rocks’ from side to side, creating an eye-catching, hypnotic effect. Modern art design and fuid motion set these clocks apart from conventional concepts. Swing Clock™ timepieces wall mount with ease and their smooth, quiet operation make them perfect for home, dorm or offce. Item Dim. 9.75” Diameter x 2”D

Magnifiers

Telescopes & Accessories

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